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INDEX-CATALOGUE
OF
MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 18, PART 6
PARASITE-SUBJECT CATALOGUE:
SUBJECT HEADINGS AND TREATMENT



UNITED STATES DEPARTMENT OF AGRICULTURE

**INDEX-CATALOGUE
OF
MEDICAL AND VETERINARY ZOOLOGY**

SUPPLEMENT 18, PART 6
PARASITE-SUBJECT CATALOGUE:
SUBJECT HEADINGS AND TREATMENT

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Issued 1973

U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON : 1973

PREFACE

A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932-52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956; since then supplements covering authors A to Z have been issued on an annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, are being issued. The Author Catalogue continues the format of previous supplements. The users should note that for each reference in the Author Catalogue, the author(s) plus the date and letter (e.g., Smith, J.; and Doe, X., 1963 b) are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues, it will be necessary to consult the Author Catalogue for complete bibliographical information.

The following are the parts of each supplement:

Part 1, Authors: A-Z

Part 2, Parasite-Subject Catalogue—Parasites: Protozoa

Part 3, Parasite-Subject Catalogue—Parasites: Trematoda and Cestoda

Part 4, Parasite-Subject Catalogue—Parasites: Nematoda and Acanthocephala

Part 5, Parasite-Subject Catalogue—Parasites: Anthropoda and Miscellaneous Phyla

Part 6, Parasite-Subject Catalogue: Subject Headings and Treatment

Part 7, Parasite-Subject Catalogue: Hosts

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology.

EXPLANATORY NOTE

Format: The entries are presented in two double columns. Names of parasites are given in the left half of each column, and the authors of publications with the dates and necessary code letters (e.g., Smith, J.; and Doe, X., 1963 b) are given in the right half of each column. In references to systematic articles and new taxa, lists of pages and illustrations follow the authors and dates.

Alphabetization: In the left half of each column, the entries are arranged alphabetically by genera, parasitic diseases, and higher taxa, and then alphabetically by species within genera. Entries under each heading are in turn arranged in the right half of each column alphabetically by authors and then chronologically for each author. Headings with numerous entries are separated into alphabetized subdivisions, e.g.:

Ascaris lumbricoides
Ascaris lumbricoides, Antitoxins
Ascaris lumbricoides, Control

Subheadings, left half of column: A variety of information is found indented beneath each entry: Classification, hosts, synonymy, keys, treatment, etc. In many cases, these subheadings are guides to the subject matter of the publication.

- (1) *Classification:* In entries based on systematic articles, the subheadings may give the higher taxa in which genera have been placed or they may list the subfamilies or genera included in a family.
- (2) *Hosts:* The only hosts recorded are those that pertain directly to the author's own work. Scientific host names are used unless the author gave only common names, in which cases the host names are given exactly as in the original publication. When a common name is used and there is no ambiguity about which species is meant, there is a cross-reference in the Host Catalogue to the scientific name; the host reference is found under the scientific name.

In the case of common host names in the Cyrillic alphabet languages, only the scientific host names are supplied; these are in square brackets [].

Locations of parasites in or on hosts are given in parentheses (). Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution. A + before the host name on the parasite entry means that no host entry was made for this particular reference.

- (3) *Synonymy:* Only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.
- (4) *Keys:* The subheading "key" indicates that the name is included in a taxonomic key.
- (5) *Treatment:* When more than three anti-parasitic agents are mentioned in a publication, a general term is used as a parasite subheading, e.g., anthelmintics, insecticides, protozoacides. However, in the Treatment Catalogue, all agents considered effective by the investigator(s) are listed.

Subheadings, right half of column: Subheadings under the authors give geographic distribution. When there are multiple hosts and geographic localities, the appropriate locality is recorded opposite each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries who have aided us invaluablely by making publications available to us.

Trade names are used in this publication solely for the purpose of providing specific information. Mention of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Department over other products not mentioned.

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cattle
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ceatum; *Strongylus equinus*; *Alfortia edentatus*; *Dela-*
fondia vulgaris; *Tridontophorus tenuicollis*; *Trichonema*
coronatum; *Cylicodontophorus pateratum*; *Trichostrongylus*
colubriformis; *Oxyuris equi*; *Parascaris equorum*; *Drasch-*
eia megastoma; *Habronema microstoma*; *Parafilaria multi-*
papillosa; *Setaria equina*; *Onchocerca reticulata*; *Ixodes*
ricinus; *Dermacentor marginatus*; *Sarcoptes scabiei*; *Psor-*
optes equi; *Chorioptes bovis*; *Gasterophilus intestinalis*
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gondii; *Balantidium coli*; *Diphyllbothrium mansonii*;
Taenia hydatigena; *T. solium*; *Echinococcus granulosus*;
Fasciola hepatica; *Fasciolopsis buski*; *Dicrocoelium lan-*
ceatum; *Clonorchis sinensis*; *Paragonimus westermani*;
Trichocephalus suis; *Trichinella spiralis*; *Oesophagosto-*
mum dentatum; *Stephanurus dentatus*; *Metastrongylus elon-*
gatus; *Ascaris suum*; *Ascarops strongylina*; *Physocephalus*
sexalatus; *Gnathostomum hispidum*; *Setaria bernardi*; *Mac-*
racanthorhynchus hirudinaceus; *Sarcoptes scabiei*)
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ezia giardi; *Taenia hydatigena*; *Multiceps multiceps*;
Echinococcus granulosus; *Fasciola hepatica*; *F. gigantica*;
Dicrocoelium lanceatum; *Paramphistomum cervi*; *P. explan-*
atum; *Trichocephalus ovis*; *Chabertia ovina*; *Oesophagosto-*
mum columbianum; *Bunostomum trigonocephalum*; *Trichostron-*
gylus colubriformis; *T. vitrinus*; *Haemonchus contortus*;
Ostertagia circumcincta; *O. ostertagi*; *Cooperia curticei*;
C. oncophora; *Nematodirus filicollis*; *Dictyocaulus vivi-*
parus; *D. filaria*; *Setaria digitata*; *Ixodes ricinus*; *Derm-*
acentor marginatus; *Sarcoptes scabiei*; *Psoroptes equi*;
Chorioptes bovis)
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hen parasites
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gona; *R. echinobothrida*; *R. cesticillus*; *Hymenolepis*
inermis; *H. exigua*; *Dicranotaenia carioeca*; *Prosthogonimus*
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Diphyllbothrium latum; *D. mansonii*; *Mesocostoides linea-*
tus; *Dipylidium caninum*; *Taenia hydatigena*; *T. pisiformis*;
Multiceps multiceps; *Echinococcus granulosus*; *Dicrocoe-*
lium lanceatum; *Clonorchis sinensis*; *Opisthorchis felinus*;
Paragonimus westermani; *Metagonimus yokogawai*; *Trichoce-*
phalus vulpis; *Capillaria plica*; *Thominox aërophilus*;
Trichinella spiralis; *Ancylostoma caninum*; *Toxascaris*
leonina; *Toxocara canis*; *Spirocerca sanguinolenta*; *Diro-*
filaria immitis; *Ixodes ricinus*; *Sarcoptes scabiei*; *Demo-*
dex folliculorum; *Linguatula serrata*)
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cat parasites
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mis; *Dicrocoelium lanceatum*; *Clonorchis sinensis*; *Opis-*
thorchis felinus; *Paragonimus westermani*; *Trichinella*
spiralis; *Ancylostoma caninum*; *Toxocara mystax*; *Dirofil-*
aria immitis)
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bovis; *Sarcocystis blanchardi*; *Eimeria zürni*; *Toxoplasma*
gondii; *Moniezia expansa*; *M. benedeni*; *Thysaniezia giar-*
di; *Taenia hydatigena*; *Taeniarhynchus saginata*; *Multic-*
eps multiceps; *Echinococcus granulosus*; *Fasciola hepatic-*
a; *F. gigantica*; *Dicrocoelium lanceatum*; *Eurytrema*
pancreaticum; *Paragonimus westermani*; *Paramphistomum*
cervi; *P. explanatum*; *Trichocephalus ovis*; *Chabertia*
ovina; *Oesophagostomum columbianum*; *O. radiatum*; *Ancy-*
lostoma phlebotomum; *Bunostomum trigonocephalum*; *Tricho-*
strongylus colubriformis; *Haemonchus contortus*; *Oster-*
tagia ostertagi; *Cooperia oncophora*; *Nematodirus filic-*
ollis; *Mecistocirrus digitatus*; *Dictyocaulus viviparus*;
Neoscaris vitulorum; *Thelazia rhodesi*; *Setaria labiato-*
papillosa; *S. digitata*; *Ixodes ricinus*; *Boophilus annu-*
latus; *Dermacentor marginatus*; *Psoroptes equi*; *Choriopt-*
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mum columbianum; Oesophagostomum radiatum; O. venulosum;
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Nematodirus abnormalis; N. helvetianus; N. oiratianus;
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holmaeri; P. kochi; Mullerius capillaris; Cistocaulus
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tor marginatus; D. daghestanicus; Rhipicephalus sanguin-
eus; R. turanicus; R. pumilio; R. rossicus; R. schulzei;
R. leporis; Hyalomma detritum; H. scupense; H. plumbeum;
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centor daghestanicus; Rhipicephalus sanguineus; R. tur-
anicus; R. rossicus; R. schulzei; R. leporis; Hyalomma
detritum; H. scupense; H. plumbeum; H. anatolicum; H.
dromedarii; Ornithodoros papillipes; O. lahorensis; O.
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omoniasis, bovine; monieziasis, bovine and ovine; micro-
coeliosis, bovine and ovine; paramphistomiasis, bovine;
cysticercosis, bovine, ovine and swine; echinococcosis,
bovine, ovine, swine and canine; onchocerciasis, bovine
and equine; gongylonematosis, bovine, ovine and swine;
babesiellosis, bovine; francisellosis, bovine; ixodid
ticks, bovine and equine; lice, bovine; coenurosis,
cestrosis, ovine; oesophagostomiasis, swine; ascariasis,
swine; metastrongylosis, swine; scabies, swine; strongy-
loidiasis, swine and equine; macrocathorhynchosis,
swine; trichinellosis, swine; strongylosis, equine; par-
ascariasis, equine; oxyuriasis, equine; setariasis, e-
quine; piroplasmosis, equine; amidostomiasis, geese; hy-
menolepidosis, geese and ducks; lice, geese and chickens;
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vitelliloba; *Opisthioglyphe ranae*; *Pneumonocees* (*Haema-*
toloecus) *variegatus*; *P. (H.) asper*; *P. (H.) similis*;
P. (H.) schulzei; *Haplometra cylindracea*; *Lepoderma men-*
tulatum; *Pleurogenes claviger*; *Brachycoelium salamandrae*;
Pleurogenoides medians; *Prostotocus confusus*; *Diplodiscus*
subclavatus; *Polystoma integerrimum*; *Nematotaenia dispar*;
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tus; *Apatemon gracilis*; *Multiceps multiceps*; *Taenia hy-*
datigena; *Taenia pisiformis*; *Echinococcus granulosus*;
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walskii; *Tschertkovilepis setigera*; *Microsomacanthus*
compressa; *Cloacotaenia megalops*; *Dicranotaenia coronula*;
Sobolevicanthus gracilis; *Fimbriaria fasciolaris*; *Taenia*
solum; *Taeniarhynchus saginatus*; *Strongyloides ransomi*;
S. papillosus; *S. westeri*; *Oxyuris equi*; *Heterakis gal-*
linarum; *Ganguliterakis dispar*; *Ascaris suum*; *Parascaris*
equorum; *Neoascaris vitulorum*; *Toxocara canis*; *Toxascaris*
leonina; *Ascaridia galli*; *Delafondia vulgaris*; *Alfortia*
edeutatus [sic]; *Strongylus equinus*; *Haemonchus contor-*
tus; *Nematodirus spatiger*; *Uncinaria stenocephala*; *Buno-*
stomum phlebotomum; *Amidostomum anseris*; *Oesophagostomum*
dentatum; *O. columbianum*; *O. venulosum*; *Dictyocaulus*
filaria; *D. viviparus*; *Muellerius capillaris*; *Protostron-*
gylus sp.; *Metastrongylus elongatus*; *M. pudendotectus*;
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cephalus suis; *T. ovis*; *Thomlinx contorta*; *T. anatis*;
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gus ovinus; *Hippobosca equina*; *Haematopinus macrocephalus*;
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losus; *T. ovis*; *T. subrostratus*; *Anaticola anseris*; *Tric-*
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ratus; T. brevicaudata; T. minor; Craterostomum macrona-
tum; Trichonema coronatum; T. sagittatum; Cylicostephan-
us calicatus; C. hybridum; C. longibursatus; C. catina-
tum; C. longibursatus; C. catinatum; C. pateratum; C.
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C. nassatum; C. bicoronatum; Poteriosomum ratzii; Gya-
locephalus capitatus; Habronema muscae; H. megastoma;
H. microstoma; Setaria equina; Parafilaria multipapillo-
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Haemaphysalis otophila; H. punctata; H. inermis; Hyalomma
savignyi; H. excavatum; Boophilus calcaratus; Dermacentor
marginatus; Rhipicephalus bursa; R. sanguineus; Haema-
topinus asini; Bovicola equi; Tabanus spp.; Chrysops
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human (intestine)
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les)
(urine) Schistosoma haematobium
(sang) filariasis
- Viet Nam Fournier, J., [1953 a]
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singe: ascaridés (feces)
- Viet Nam Fournier, J., 1955 a
human (feces)
(Ent. histolytica; Ent. minuta; Giardia intestinalis;
anguillules; ankylostomes; Ascaris; Clonorchis sinensis;
Opis. felinus; Fasciol. buski; Taenia; trichocéphales)
(urine) (microfilaires)
- Viet Nam Fournier, J., 1956 a
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- Viet Nam Fournier, J., 1956 a
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(E[ntamoeba] histolytica; E. minuta; Giardia lamblia;
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chis] felinus; oxyures; Strongyloides; Taenia sag.;
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- Viet Nam Fournier, J., [1957 a]
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veaux: coccidies (intestine)
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- Viet Nam Fournier, J., [1957 a]
human (intestine)
(E. histolytica; E. minuta; Giardia lamblia; ankylos-
tomes; Ascaris; Clonorchis sinensis; Opisthorchis felin-
eus; oxyures; Strongyloides; Taenia saginata; trichocé-
phale; Trichomonas; amphistomes; Chilomastix)
- Viet Nam Fournier, J., [1958 a]
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boeuf et buffles: distomes (intestin)
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porcs: Ascaris, distomes (intestin)
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- Viet Nam Fournier, J., [1958 a]
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trichocéphales; Opisthorchis; Clonorchis sinensis)
(genital organs) (Trichomonas)
(feces) (Dipylidium caninum; anguillules)
- Viet Nam Fournier, J., [1959 a]
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Ascaris; oxyures; Strongyloides; Taenia saginata; Opis-
torchis; Clonorchis sinensis; F. buski); (genital organs)
(Trichomonas); (sang) (W. bancrofti)
- Viet Nam Fournier, J., [1959 a]
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chien: piropasme (sang); Ascaris, ankylostomes (in-
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human parasites
(dysenterie amebienne, Ascaris, trichocéphales, Tricho-
monas, ankylostomes, anguillules, Lamblia, Taenia, Bal-
antidium, oxyures, trichostrongles, botriocéphales, Di-
crocoelium dendriticum, Clonorchis sinensis, Opisthorchis
felinus, Fasciola buski, heterophies, Chilomastix mesni-
li, filariose)

- Viet Nam Nguyễn-Van-Ai, [1960 a]
human (intestine)
(Ent. histolytica; Ent. minuta; Ent. coli; Lamblia;
ankylostomes; Ascaris; oxyures; Strongyloides; Taenia;
trichocéphales; Opisthorchis; Clonorchis sinensis)
(sang) (Wuchereria bancrofti; 1 espèce intermédiaire en-
tre W. bancrofti et W. malayi)
(pulmon) (P. ringeri)
(prélèvement de bile) (Tyroglyphe)
(Cnathostoma spinigerum; Raillietina sp.)
- Viet Nam Nguyễn-Van-Ai, [1960 a]
domestic animals
buffles: Fasciola hepatica (intestin)
lapins: coccidies (intestin)
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(intestine)
viande de porc: Sarcocystis miescheriana
- Viet Nam Nguyễn-Van-Ai, [1961 b]
domestic animals
boeufs: Strongyloides (intestin)
chiens: Ankylostome (intestin)
lapins: Coccidie (intestin)
porcs: Ascaris, trichocéphale (intestin)
moutons: Strongyloides, oxyure, trichocéphale (intestin)
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poisson: copepode
- Viet Nam Nguyễn-Van-Ai, [1961 b]
human (intestine)
(Ent. histolytica; E. minuta; E. coli; Lamblia; ankylos-
tomes; Ascaris; oxyures; Strongyloides stercoralis;
trichocéphale; Taenia; Clonorchis sinensis; Opisthorchis;
acanthocéphale adulte; Chrysomia larves)
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human (intestine)
(Ascaris; trichocéphales; ankylostomes; oxyures; Taenia
solium; Taenia saginata; Entamoeba coli; Entamoeba dys-
enteriae; Giardia intestinalis; anguillules; Trichomonas
intestinalis; amibes hématophages; amibes minuta; Clo-
norchis sinensis; Hymenolepis nana; Chilomastix; Opis-
torchis; Fasciola hepatica)
- Viet Nam Nguyễn-Van-Ai, [1962 b]
human (intestine)
(Entamoeba dysenteriae (histolytica) (minuta); E. coli;
Lamblia; ankylostomes; Ascaris; Clonorchis sinensis;
Opisthorchis oxyures; Strongyloides; Taenia; trichocéph-
ales; Dipylidium caninum; Trichomonas; anguillules;
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(diverticule de Meckel) (acanthocéphale)
(liquide duodénal) (anguillules)
- Viet Nam Nguyễn-Van-Ai, [1962 b]
domestic animals
lapins: (intestin) coccidie; Trichomonas; Balantidium co-
li et minutum; amibiases
cobayes: (intestin) coccidie; Trichomonas; Balantidium
coli et minutum; Chilomastix; amibiases
chiens: (intestin) ankylostome; Ascaris
chat: (intestin) trichocéphale
mouton: (intestin) Ascaris
poussin: (intestin) Capillaria contorta; Heterakis sall-
inae; Trichomonas; amibiases; coccidioses
souris: (intestin) Trichomonas; Chilomastix
porc: (intestin) anguillule
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chevre: (intestin) Trichostrongylus
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A, coccidiosis, avian
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K, hypoprothrombinaemia, bilharziasis

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- Wyoming. See United States, Wyoming.
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ET 436. See Dehydroemetine.

WR 448. See Dapsone.

A-KT-501. See Bithionol sulfoxide.

Mobil MC-A-600. See Benzo[b]thien-4-yl methylcarbamate.

Folidol E-605. See Parathion.

NF 902. See Furaltadone.

MK-930. See MK.

S-940. See Phthalophos.

Compound 1080. See Sodium fluoroacetate.

U-1093. See Buquinolate.

GS-1339. See Dymanthine hydrochloride.

Bayer L 13/59. See Trichlorfon.

Hooker HRS-1422. See 3,5-Diisopropylphenyl methylcarbamate.

BS/1466. See Hilmid.

Ph 1503. See Hexachlorophene.

Stauffer R-1571A. See O,O-Dimethyl phosphorothioate S-ester with N-(mercaptomethyl)phthalimide.

Hooker HRS-1634. See O,O-Dimethyl S-9-thiabicyclo[4.2.1]-nonenyl phosphorodithioate.

S 1752 Bayer. See Fenthion.

Compound 1836. See Diethyl 2-chlorovinyl phosphate.

Celas S1942. See O-(4-Bromo-2,5 dichlorophenyl)O,O-dimethyl phosphorothioate.

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Shg. 1942. See O-(4-Bromo-2,5 dichlorophenyl)O,O-dimethyl phosphorothioate.

Bayer 2353. See Niclosamide.

Stauffer R-2371. See S-Bis (p-chlorophenyl) methyl O,O-diethyl phosphorodithioate.

N-2404. See O-(2-Chloro-4-nitrophenyl) O-isopropyl ethylphosphonothioate.

HL 2448. See Niclosamide.

Bayer 2456. See Bayer 2456.

Bayer 2493. See Bayer 2493.

N-2788. See O-Ethyl S-p-tolyl ethylphosphonodithioate.

Stauffer N-2790. See O-Ethyl S-phenyl ethylphosphonodithioate.

M. & B. 2948 A. See Amphothalide.

29H62. See Methyl 7-hydroxy-4-methyl-2-oxo-2H-1-benzopyran-3-acetate O-ester with O,O-diethyl phosphorothioate.

Stauffer R-2965. See 2-Mercaptoethyl methyl-carbamate S-ester with O,O-diethyl phosphorodithioate.

N-3051. See S-p-tert-Butylphenyl O-ethyl ethylphosphonodithioate.

R-3413. See S-(4,6-Dimethyl-2-pyrimidinyl) O,O-diethyl phosphorodithioate.

R-3422. See Ethyl (2-mercaptoethyl)carbamate, O,O-diethyl phosphorothioate.

Stauffer R-3422-S. See Ethyl (2-mercaptoethyl)carbamate S-ester with O,O-dimethyl phosphorodithioate.

Shell SD 3562. See Dimethyl phosphate, ester with cis-3-hydroxy-N,N-dimethylcrotonamide.

General Chemical 3582. See 2,2-Dichloro-1-(2,5-dichlorophenyl)vinyl diethyl phosphate.

GC 3583. See 2-Chloro-1-(2,5-dichlorophenyl)vinyl diethyl phosphate.

Bayer ME 3625. See Niclofolan.

Stauffer N-3727. See O-Methyl S-phenyl methylphosphonodithioate.

Stauffer R-3828. See S-(p-chlorophenyl)phenylmethyl O,O-diethyl phosphorodithioate.

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Compound 4072. See 2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate.

General Chemical 4072. See 2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate.

Shell 4072. See 2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate.

SD-4239, Shell. See p-Chlorobenzyl 3-hydroxycrotonate dimethyl phosphate.

Stauffer N-4328. See O-Methyl S-p-tolyl ethylphosphonodithioate.

N-4548, Stauffer. See S-[[p-Chlorophenyl]thio]methyl]O-methyl methylphosphorodithioate.

M & B 4596. See Isometamidium chloride.

4763 RP. See Diphetersone.

4796. See Anthelmintica 4796.

Shell 52-RL-71. See 3,4,5,6,9,9-Hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-2,7-epoxy-3,6-methanooxireno[b]naphthalene.

Shell SD 5539. See m-Nitrobenzyl 3-(dimethoxyphosphinyl)crotonate.

Stauffer R-5723. See O-Ethyl O-methyl phosphorodithioate S-ester with N-(mercaptomethyl) phthalimide.

Stauffer R-5723A. See O-Ethyl O-methyl phosphorodithioate S-ester with N-(mercaptomethyl) phthalimide.

Stauffer R-5725. See O-Isopropyl O-methyl phosphorodithioate S-ester with N-(mercaptomethyl) phthalimide.

AC 5727. See M-Isopropyl phenyl N-methylcarbamate.

Stauffer R-5976. See 2-[(Mercaptomethyl) thio] ethyl methylcarbamate S-ester with O,O-dimethyl phosphorodithioate.

Stauffer R-6032. See 2-[(Mercaptomethyl) thio] ethyl ethylcarbamate S-ester with O,O-dimethyl phosphorodithioate.

CTR 6110. See Nitrodan.

6.171 R.P. See Amphothalide.

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Shell SD-7565. See 1-(Benzylthio)vinyl diethyl phosphate.

SD-7587, Shell. See 1-[(p-Chlorophenyl)thiovinyl]dimethyl phosphate.

7602 Ac. See N,N'-Bis(4-amino-2-methyl-chinolyl-6)- diallylmalonacid-amid-diacetate.

Preparation 7744. See Carbaryl.

WL-8008. See N-Tritylmorpholine.

SD-8211, Shell. See 2-Chloro-1-(2,5-dichlorophenyl)vinyl dimethyl phosphate.

GC-8266. See N-(1,1a,3,3a,4,5,5,5a,5b,6-Decachlorooctahydro-1,3,4-methano-2H-cyclobuta[cd]pentalen-2-yl) ethyl N-carboxyglycinate.

SD-8280, Shell. See 2-Chloro-1-(2,4-dichlorophenyl)vinyl dimethyl phosphate.

R8299. See Tetramisole.

SD-8436, Shell. See 2-Chloro-1-(2,4-dibromophenyl)vinyl dimethyl phosphate.

SD-8447, Shell. See 2-Chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate.

SD-8448, Shell. See 2-Chloro-1-(2,4,5-trichlorophenyl)vinyl diethyl phosphate.

UC-8454. See 5,6,7,8-Tetrahydro-1-naphthyl methylcarbamate.

C8514 (Ciba). See N-(2-Methyl-4-chlorophenyl)-N',N-dimethylformamidine.

SD-8530. See 3,4,5-Trimethyl-phenyl methylcarbamate.

8823 R.P. See Metronidazole.

HL 8832. See 3,5-Dichloro-4-nitrosalicylanilide.

HL 8833. See 3,5-Dichloro-4-nitrosalicylanilide, ethanolamine salt.

HL 8834. See 3,5,2-Trichloro-4-nitrosalicylanilide.

HL 8835. See 3,5,2-Trichloro-4-nitrosalicylanilide ethanolamine salt.

Shell SD-8949. See 1-(2-Bromo-4,5-dichlorophenyl)-2-chlorovinyl dimethyl phosphate.

Shell SD-8972. See 2-(4-Bromo-2,5-dichlorophenyl)-2-chlorovinyl dimethyl phosphate.

Shell SD-8988. See 2-Bromo-1-(2,4-dichlorophenyl)vinyl dimethyl phosphate.

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Bayer 9018. See O,O-Dimethyl O-[4-(methylthio)-3,5-xylyl] phosphorothioate.

B9037. See O-(8-Hydroxyquinolyl)-O-ethyl-phenyl-thionophosphate.

Bayer 9037. See O-(8-Hydroxyquinolyl)-O-ethyl-phenyl-thionophosphate.

B9053. See B.

SD-9129, Shell. See Dimethyl phosphate, ester with cis 3-hydroxy-n-methyl-crotonamide.

GC-9160. See Ethyl 1,1a,3,3a,4,5,5a,5b,6-decachloroocta-hydro-2-hydroxy-1,3,4-metheno-2H-cyclobuta(cd)pentalene-2-levulinate.

Hercules 9200. See m-(Methoxymethoxy) phenyl methylcarbamate.

Chemagro S-9230. See Ethyl ethylphosphonate ester with p-hydroxybenzamide.

Stauffer B-9625. See O,O-Dimethyl S-[(2-methyl-1,3-oxathiolan-2-yl)methyl]phosphorodithioate.

Stauffer B-9627. See O,O-Dimethyl phosphorodithioate S-ester with mercapto-2-propanone diethyl mercaptole.

Hercules 9907. See o-[(2-Propynyloxy)methoxy]-phenyl methylcarbamate.

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9955 RP. See Trimelarsan.

Stauffer B-10094. See O-Ethyl phenylphosphonothioate O-ester with p-hydroxy-benzonitrile.

Stauffer B-10497. See O,O-Dimethyl[ethyl(2-hydroxypropyl)thiocarbamoyl]phosphoramidothioate.

Stauffer B-10498. See O,O-Dimethyl[(2-hydroxypropyl)methylthiocarbamoyl]phosphoramidothioate.

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10.768 R. P. See Niclosamide.

Union Carbide 10854. See m-Isopropyl phenyl N-methylcarbamate.

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12,278 RP. See Bis [(chloro-7 quinolyl-4)amino-2 propyl]-1,4 piperazine.

RD 12308. See 2-Cyclohexylphenyl N-methyl carbamate.

R. D. 12,869. See 6-Chloro-5-β-diethylaminoethylamino-8-methylquinoline.

12927, Upjohn. See 6-Chloro-3,4-xylyl methylcarbamate.

Geigy GS-13005. See O,O-Dimethyl-S-[2-methoxy-1,3,4-thiadazole-5-(4H)onyl-(4)-methyl]dithiophosphate.

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RP-13072. See O,O-Dimethyl phosphorodithioate S-ester with 2-[(2-mercaptoethyl)thio]-N,2-dimethylpropionamide.

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14,015 R. P. See Bis(2-ethyl isothiocyanate) 1,4-cyclohexane.

153 C 51. See 1:7-Bis (p-aminophenoxy) heptane.

M&B 15,497. See Ethyl 6-n-decyloxy-7-ethoxy-4-hydroxyquinoline-3-carboxylate.

16.126 R. P. See ((Chloro-7-quinolyl-4) amino-2 propyl)-1 (chloro-7-quinolyl-4)-4 piperazine and Bis ((Chloro-7-quinolyl-4)-4 piperazine)-1,3 propane.

16.535 R.P. See Tetramisole.

Abbott 16612. See N-(3-Chloro-4-methylphenyl)-N'-(4'-t-amyphenoxyhexamethylene)piperazine hydrochloride.

R. P. 16,886. See Nitroxynil.

Bayer 18779. See O-ethyl-O-isopropyl-O-phthaloximido phosphorothioate.

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Montsanto CP-19203. See O-Methyl methylphosphonodithioate S-ester with 2-mercapto-N-methylacetamide.

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Bayer 22408. See O,O-Diethyl O-naphthalimido phosphorothioate.

Bayer 23453. See O,O-Dimethyl S-(2-ethylethyl)sulfinyl phosphorodithioate.

Bayer 23655. See O,O-Dimethyl-S-(isopropyl)ethylsulfinyl thiophosphate.

ICI 24223. See Isobutyl-triphenyl-methylamine.

Bayer 24498. See O,O-Dimethyl S-2-(methylsulfinyl)ethyl phosphorothioate.

Bayer 25198. See O,O-Dimethyl O-p-(methylsulfinyl)phenyl phosphorothioate.

Bayer 25316. See O,O-Dimethyl S-[(5-nitro-1H-indazol-1-yl)methyl] phosphorodithioate.

G 27384. See 1-(3-Trifluoromethyl-4-chlorophenyl)-3(3,4-dichlorophenyl)urea.

Ro 2-9009. See 1,4 Bis(2-diethylaminoethoxy) anthraquinone dihydrochloride.

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Bayer 29493. See Fenthion.

Bayer 29952. See O-Ethyl O-(p-methylthio)phenyl methylphosphonothioate.

F30066. See Nitrofurylacrylamide.

Geigy G-30492. See O,O-Dimethyl S-[(phenylthio)-methyl] phosphorodithioate.

Geigy G-30494. See S-(2,5-Dichlorophenylthio)methyl O,O-dimethyl phosphorodithioate.

Bayer 30911. See O-2,4-Dichlorophenyl O-methyl methylphosphonothioate.

Ciba 32644. See Niridazole.

Ciba 32644-Ba. See Niridazole.

G 33040. See 4-(5H-Dibenzo(b,f)azepin-5-yl) 1-(2-hydroxyethyl)piperazine dihydrochloride.

Bay 33904. See 4-(Methylthio)-m-tolyl N,N'-dimethyl-phosphorodiamidate.

Bay 34098. See O-[4-(Methylthio)-m-tolyl] dimethylphosphinothioate.

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Bayer 34098. See O-[4-(Methylthio)-m-tolyl] dimethylphosphinothioate.

Schering 34615. See m-Cym-5-yl methylcarbamate.

Bay 34727. See O,O-Dimethyl phosphorothioate O-ester with p-hydroxybenzonitrile.

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Bayer 37289. See O-Ethyl O-2,4,5-trichlorophenyl ethylphosphonothioate.

Bayer 37341. See O,O-Diethyl O-[4-(methylthio)-3,5-xylyl] phosphorothioate.

Bayer 37342. See O,O-Dimethyl O-[4-(methylthio)-3,5-xylyl] phosphorothioate.

Bayer 37344. See 4-(Methylthio)-3,5-xylyl methylcarbamate.

BW 377C54. See 2,5-Bis (cyclohexylaminomethyl) naphthalene-1,6-diol hydrochloride.

American Cyanamid 38023. See Famphur.

Bayer 38156. See O-Ethyl S-p-tolyl ethylphosphonodithioate.

Bayer 38333. See O-2,4-Dichlorophenyl O-ethyl methylphosphonothioate.

Bay 39007. See O-Isopropoxyphenyl methylcarbamate.

Bayer 39007. See O-Isopropoxyphenyl methylcarbamate.

CP-40296, Monsanto. See O-4-Chlorobutyl O-(α,α,α -trifluoro-4-nitro-m-tolyl)methylphosphonothioate.

Monsanto CP-40507. See O-Phenyl methylphosphonothioate O-ester with p-hydroxybenzonitrile.

Bay 41831. See Sumithion.

ICI-46,683. See 2,2-Dihydroxy-3,3'-5,5'-6-pentachlorobenzanilide.

Bay 47185. See O,O-Dimethyl phosphorodithioate S-ester with N,N'-diethyl-2-mercaptomalonamide.

I.C.I. 50,627. See Tetramisole.

Bayer 54203. See O,O-Dimethyl phosphorothioate O-ester with 5-chlorosalicylonitrile.

Bayer 62863. See 2,3-Dihydro-2-methyl-7-benzofuranyl methylcarbamate.

Bayer 64995. See O,O-Dimethyl phosphorothioate O,O-diester with 4,4'-dithiodiphenol.

Bayer 65258. See O-Ethyl S-methyl phosphoramidothioate.

Antibiotic 1831/23. See Trichomycin.

Abbott 16612. See N-(3-Chloro-4-methylphenyl)-N'-(4'-t-
amylphenoxyhexamethylene)piperazine hydrochloride.

ABSINTHIUM -- *Artemisia absinthium*.

Artemisia absinthium Pustovoi, I. F., 1963 b
ovine *Strongylata*, in vitro

AC 5727. See M-Isopropyl phenyl N-methylcarbamate.

7602 Ac. See N,N'-Bis(4-amino-2-methyl-chinolyl-6)-dial-
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Acaprin. See 1,3-Di-6-quinolylurea.

Acaricides Barnett, S. F., 1965 d
bovine tick control Mexico

Acaricides Cherkasski, E. S., 1966 a
Psoroptes equi var. *ovis*

Acaricides Khatin, M. G., 1965 a
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Acaricides Newton, L. G., 1967 b
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Acaricides Poliakov, A. A., 1965 a
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Acaricides Wharton, R. H., 1967 a
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8-Acetamido-3-(m-amidino-phenyldiazoamino)-5-methyl-
6-phenylphenanthridinium chloride Berg, S. S.; Bretherick, L.;
Washbourn, K.; and Wragg, W.
R., 1963 a
Trypanosoma congolense, experimental

Acetamido-2-methyl-4-nitro- Robba, M.; and Moreau, R. C.,
5-thiazole 1964 a
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2-ACETAMIDO-5-NITROTHIAZOLE -- 2-Acetyl-amino-5-nitrothia-
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Tritheon Bedoya, J. M.; and Fernández
[*Trichomonas vaginalis*] Ortega, J. M., 1958 e

Acetylaminonitrothiazole Cavier, R.; and Buot, P.,
Trichomonas vaginalis, 1964 a
evaluation in vitro

2-Acetylaminio-5-nitro- dal Fiume, U., 1967 a
thiazole
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Aminitroazole McLoughlin, D. K., 1967 a
Trichomonas foetus, tolerance, hamsters

Acetamido-2 nitro-5 Robba, M.; and Moreau, R. C.,
thiazole 1964 a
active against *Trichomonas vaginalis*

Aminitroazole Takada, S.; et al., 1964 a
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Acetyl-ANT Whitmore, J. H.; Sullivan, T.
Histomonas meleagridis W.; and Grace, O. D., 1968 a

ACETARSONE -- Devegán; Gynoplax; Osarsol; Stovarsol.

Osarsol Alergant, G., 1965 a
Histomonas meleagridis

Osarsol Bankov, D., 1959 b
Trichocephalus suis

Stovarsol or Devegán or Bedoya, J. M.; and Fernández,
Gynoplax Ortega, J. M., 1957 a
trichomoniasis, Devegán or Gynoplax via vagina, Stovar-
sol via urethra

Osarsol Gobzem, V. R., 1965 a
coccidiosis, bovine

Osarsol Grigor'ev, N. Kh., 1967 b
dictyocaulosis, ovine

Osarsol Kravets, N. P., 1963 c
Trichocephalus trichiurus

Stovarsol Lecomte³, 1927 a
amoebiasis, human

Osarsol Padchenko, I. K., 1964 a
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Osarsol Parre, J. J., 1963 a
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Osarsol Teokharov, B. A., 1964 a
trichomoniasis, human

Osarsol Vishniakov, Iu., 1967 b
Balantidium suis, pigs

Acetic acid Karbach, Ia. I., 1966 a
Strongyloides stercoralis

Acetic acid, Formalin, and Laws, G. F., 1967 a
Picric acid (Bouin's fixative)
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Acetic acid glacial Campana G., 1965 a
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multifilis, *Trichodina* sp.

2-Acetoxy-4'-chloro-3,5-di- Boray, J. C.; and Happich,
iodobenzanilide (Clixanide) F. A., 1968 a
Fasciola hepatica, sheep

1,1'-Acetoxy-4,4'-dichloro- Ishii, Y., 1962 a
6,6'-dichloro-diphenyl-sul-
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2-Acetylaminio-4-(5-nitrofuryl-2)thiazole. See Furathia-
zole.

2-Acetyl-amino-5-nitrothiazole. See 2-Acetamido-5-nitro-
thiazole.

Acetyl-ANT. See 2-Acetamido-5-nitrothiazole.

Acetylcholine Barker, L. R.; Bueding, E.;
cholinomimetic agent, and Timms, A. R., 1966 a
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Acetylcholine Budden, R., 1966 a
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N⁴-Acetyl-N'-(4-nitrophenyl) sulfanilamide. See Sulfani-
tran.

Achillea [sic] micracantha PustovoI, I. F., 1963 b
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Acrichine. See Quinacrine hydrochloride.

Acricyl Paillet, A., 1962 a
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Acridine orange Walker, P. J.; Wilen, M. J.;
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ACRIFLAVINE -- Euflavine; Gonacrin; Tripaflavine; Trypa-
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6-quinolyl)urea).

Bovoflavin salve Bartlett, D. E.; and Larson,
Trichomonas foetus, L. L., 1967 a
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Bovoflavine ointment Brodie, B. O., 1968 a
Trichomonas fetus

Tripaflavina e Idrossido Campana, G., 1965 a
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Tripaflavine Cortés N., A., 1967 a
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Bovoflavine Cortés N., A., 1967 a
Trichomonas foetus

Trypaflavin Fesenkova, N. S., 1961 a
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Acriflavine Inoki, S.; Sakamoto, H.; Kubo,
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Acriflavine Inoki, S.; and Suganuma, Y.,
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of kinetoplast of Trypanosoma

Trypaflavin Li, P.N., 1965 b
Piroplasma bigeminum, relapse after treatment

Euflavine = Gonacrin Retief, G. P., 1963 a
Babesia caballi, Nuttalia equi

Tripaflavine Shmulevich, A. I., 1958 a
livestock blood parasites Russia

Acriflavine Steinert, M.; and Van Assel,
Crithidia lucilliae, Try- S., 1967 a
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Tripaflavin Sunaikin, A. A., 1962 a
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Acriflavine Walker, P. J., 1966 b
Trypanosoma brucei, sensitivity measuring

Acriflavine hydrochloride. See Acriflavine.

Acriquine. See Quinacrine hydrochloride.

ACROLEIN -- Aqualin-Herbicide.

Aqualin-Herbicide Farooq, M.; Hairston, N. G.;
Schistosoma haematobium and Samaan, S. A., 1966 a
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Actamer. See Bithionol.

ACTH Iovchev, E.; and Komandarev,
Trichinella spiralis S. K., 1965 a
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Actinomycin D. See Dactinomycin.

ADV. See Sodium arsenite.

Aerosil Krumer, N., 1964 a
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Aerosil Willomitzer, J.; and Melichar,
silicon dioxide aerosol B., 1965 a
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Atznatron. See Sodium hydroxide.

Afridol violet Tréfouel, J., 1962 a
Trypanosoma equinum; T. brucei; T. gambiense

Agramin. See Furazolidone.

AHT-1. See Thionylmethyl-thio-2-imidazoline-2 chlor-
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AKLOMIDE -- 2-Chloro-4-nitrobenzamide; Novastat (with Sul-
fanitran).

2-Chloro-4-nitroben- Ball, S. J., 1966 b
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Novastat McLoughlin, D. K.; and
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A-KT 501. See Bithionol sulfoxide.

Albargine Kulichkin, P. N., 1964 a
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Albothyl. See Negatan.

Alcohol. See Alcohol, Anhydrous.

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Alcohol	Miller, H.; and Abelmann, W. H., 1967 b
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Ethyl alcohol	Sunaikin, A. A., 1962 a
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Aldrin	Christensen, H. E., 1965 a
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Aldrin	Hunter, C. G.; et al., 1960 a
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Aldrin	Kerr, R. W., 1964 a
resistance of <i>Lucilia cuprina</i>	
Aldrin	Kosminski, R. B.; Briukhanova, L. V.; and Leikina, G. A., 1963 a
Xenopsyllus conformis	
Ceratophyllus laeviceps	
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residues	
Aldrin	Mulla, M. S., 1963 a
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Aldrin	Roulston, W. J.; and Wilson, J. T., 1965 a
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Alkylchloral	Shirinov, N. M., [1966 a]
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Allyl iodide	Laws, G. F., 1967 a
ovacidal action, cestode eggs	

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Allyl isothiocyanate	Kawashima, K.; and Hamajima, F., 1966 a
Anisakis	
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evaluation, systemic, 1966	

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Alodan	Mount, G. A.; et al., 1968 a
Amblyomma americanus	

ALUGAN -- 5-Bromomethyl-1,2,3,4,7,7-hexachlorobicyclo-(2,2,1)-hepten-(2); Bromocyclen.

Alugan	Hauser, K. W., 1967 a
pigeon, ectoparasites	
Alugan	Heine, W., 1966 a
Myobia on laboratory mice	
Bromocyclen	Matthysse, J. G.; Golbo, M. H.; and Kanya, E. P., 1969 a
cattle parasites	
Alugan	Schmidt, H., 1966 a
ectoparasites, domestic animals	

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Aluminum iodide	Loparev, I. V., 1965 a
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Egyptian herb, molluscicidal action	

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Diampron	Kirkham, W. W.; Edds, G. T.; and Kling, J. M., 1964 a
piroplasmosis, equine	
Diampron	Kirkham, W. W.; Edds, G. T.; and Kling, J. M., 1966 a
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Amicarbalide isethionate (Diampron, May and Baker)	Pipano, E., 1966 b
Babesia bigemina	

AMICARBALIDE -- Continued.

Diampron Retief, G. P., 1963 a
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Amicarbalide isethionate. See Amicarbalide.

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dinium chloride
trypanosomiasis

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Aminitrozole. See 2-Acetamido-5-nitrothiazole.

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Aminoacrichine Baïdalın, A. İ., 1963 a
coccidiosis, chicks

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coccidiosis, bovine

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toxicity; Hymenolepis nana

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strains

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coccidiostat

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aminophenyl-10-methyl
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Trypanosoma cruzi

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Hexamita (Octomitus)
salmonis, trout fingerlings

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a-1-pyrrolidyl-O-cresol dihydrochloride; Propoquin.

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Leishmania donovani H., 1966 b

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chloride hydrochloride; Amprolsol; Coccidiostat P.
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trichloro-acetate
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microplus

Appercol. See Tetramisole.

Aqualin-Herbicide. See Acrolein.

ARECOLINE -- Arecoline hydrobromide; Bromhydric arecoline;
Hydrobromic arecholin; Hydrochloric arecholin.

Arecoline Barker, L. R.; Bueding, E.;
cholinomimetic agent, and Timms, A. R., 1966 a
Schistosoma mansoni

Arecoline hydrobromide Kadyrov, N. T., 1963 a
echinococcosis, coenurosis, ovine

Arecoline + Carbocholine Kadyrov, N. T., 1965 a
ovine echinococcosis, coenurosis

Arecolin Krotov, A. I., 1963 b
physiology of helminths, review

Arecoline Mirolubov, M. G., 1963 a
diphyllobothriasis, Felidae and Ursidae

Arecoline hydrobromide Plant, J. W., 1967 a
Echinococcus granulosus

Hydrobromic arecholin Sadykov, V. M., 1963 c
echinococcosis, canine

Arecoline + Phenothiazine + Sovetnikov, V. M., 1963 c
Piperazine-adipinat
ascariasis, heterakiasis, railletinosis, chickens

Bromhydric arecoline Stoican, E.; Negru, D.; Fro-
geese, Amidostomum, munda, V.; and Georgescu, L.,
Drepanidotaenia 1963 a

ARECHOLIN -- Continued.

Hydrochloric arecholin Sulimov, A. D., 1963 a
coenurosis, dogs

Arecoline Valiullin, S. M., 1965 a
echinococcosis, foxes

Arecoline Valiullin, S. M., 1966 c
echinococcosis

Arecoline acetarsol. See Drocabil.

Arecoline hydrobromide. See Arecoline.

Arilat. See Carbaryl.

Armin (Ethyl-p-nitrophenyl- Frantsevich, L. I., 1964 a
ethyl phosphonate)
toxicity, mosquito larvae

Aromadendrene Kompantsev, N. N.; et al.,
Dictyocaulus [1966 a]

Arsanilic acid Briggemann, J.; Schole, J.;
feed additives, broiler and Tiews, J., 1963 a
chickens, hazardous to humans?

ARSENAMIDE -- Arsenosobenzene.

Arsenosobenzene McLoughlin, D. K.; and
Eimeria tenella, ampro- Gardiner, J. L., 1968 a
lium-resistant strain

Arseniate d'etain. See Tin.

Arsenic-Copper-Nicotine Bosman, C. J., 1966 a
alternated with Phenothiazine
wool production and body weight changes, worm dosing
routines

Arsenic Buddle, M. B., 1963 a
sheep louse

Arsenic Diack, A. R., 1967 a
lice, keds

Arsenic-Rotenone Diack, A. R., 1967 a
lice, keds

Arsenic Dingle, J. H. P., 1965 b
cattle, toxicity, Boophilus microplus

Arsenic Hoffman, I.; Carson, R. B.;
arsenic dipping, sheep and Morris, R. F., 1963 a
tissues

Arsenic Kerr, R. W., 1964 a
resistance of Boophilus microplus

Arsenic Kingsbury, P. A.; and Heffer,
drench, combined with E., 1967 a
piperazine and copper compounds, sheep nematodes

Arsenic Levine, B. G.; and Diamond, S.
Dirofilaria immitis S., 1967 a

Arsenic Marks, N., 1964 a
review Texas

Arsenic dipping, spraying and hand-dressing, cattle	Matson, B. A., 1967 c	ASPIDIUM -- <i>Filicis maris</i> ; Filixan; Filix mas; Fougere male; Male fern.	
Arsenic with Dithiazanine iodide D[icrofilaria] immitis	Oishi, I.; Kobayashi, S.; and Kume, S., 1962 a	Filixan ovine monieziasis	Aiupov, Kh. V.; Valiullin, S. M.; and Upornikov, M. V., 1963 a
Arsenic dips	Thorburn, J. A., 1960 b	Male fern extract + Acri-chine taeniarhynchosis, human	Antonian, A. A.; et al., 1965 a
Arsenosobenzene. <u>See</u> Arsenamide.		Male fern extract human diphyllbothriasis	Bulycheva, N. A., 1963 a
Artemisia absinthium. <u>See</u> Absinthium.		Male fern fasciolicide, review	Euzeby, J. A., 1968 a
Artemisia boldshuanica ovine Strongylata, in vitro	Pustovoĭ, I. F., 1963 b	Filixan paramphistomiasis, bovine	Fedorchenko, N. G., 1965 b
Artemisia ferganensis juice ovine Strongylata, in vitro	Pustovoĭ, I. F., 1963 b	Male fern extract + Acri- quine human diphyllbothriasis	Gamaiunova, T. A., 1966 a
Artemisia oils Dictyocaulus	Kompantsev, N. N.; et al., [1966 a]	Filixan bothriocephaliasis, fish	Klenov, A. P., 1964 a
Artemisia persica juice ovine Strongylata, in vitro	Pustovoĭ, I. F., 1963 b	Filixan bothriocephaliasis, white amir	Klenov, A. P., 1968 a
6-Arylamino-dihydrotriazines Syphacia obvelata, screening trials	Roth, B.; Burrows, R.B. (jr.); and Hitchings, G. H., 1963 a	Male fern extract + Acri- quine toxicity; Hymenolepis nana	Lebedeva, M. N., 1966 a
N-Arylbiquanides Syphacia obvelata, screening trials	Roth, B.; Burrows, R.B. (jr.); and Hitchings, G. H., 1963 a	Male fern extract + Aminoacriquine toxicity; Hymenolepis nana	Lebedeva, M. N., 1966 a
1-Aryldihydrotriazines Syphacia obvelata, screen- ing trials	Roth, B.; Burrows, R. B. (jr.) and Hitchings, G. H., 1963 a	Filixan Microsomacanthus para- compressa M. paramicrosoma Fimbriaria fasciolaris	Nazarenko, M. Ia.; Liashenko, V. M.; Poidimenko, T. M.; and Kovalenko, I. I., 1965 a
Arsene feed additives, broiler chickens, hazardous to humans?	Brüggemann, J.; Schole, J.; and Tiews, J., 1963 a	Filix mas extract taeniasis, human	Nenov, S.; Krustev, St.; and Bachev, K., 1959 a
Arsene cocci-diostats, test for identification in feed	Smith, G. N.; and Thiels, B. J., 1962 b, 281-284	Male fern extract + Acriquine taeniarhynchosis	Prokopenko, L. I., 1966 a
Ascarat. <u>See</u> Piperazine.		Male fern extract taeniasis, human	Pugachevskaiā, E. F., 1963 a
ASCARIDOLE -- Neobedermin (with Tetrachlorethylene).		Male fern Fasciola hepatica, ovine	Pugh, D. M., 1965 a, 223-232
Neobedermin Ancylostoma duodenale, human	Bajpai, H. S.; and Gupta, J. P., 1966 a	Male fern Moniezia expansa, buf- falo calves, ineffective	Rao, P. V. R.; Rao, K. V. S.; and Das, C. G., 1967 a
Ascorbic acid theileriasis, bovine, in conjunction with Atoxyl and berenil	Orlov, N. P., 1963 a	Filixan ducks, cestodiasis	Romanovskii, A. B., 1964 a
Ascorbic acid + Glucose bovine theileriasis	Shul'man, I. M., 1966 a	Filixan echinococcosis, foxes	Valiullin, S. M., 1965 a
ASDF ₂ theileriasis	Aminov, D., 1967 a	Filixan echinococcosis	Valiullin, S. M., 1966 c
		Male fern toxicity to cat, review	Wilkinson, G. T., 1968 a
		Filicis maris Taenia saginata, human	Zwierz, C., 1963 a

AST. See Antimony sodium tartrate.

Astiban. See Stibocaptate.

Astiban Sb-124. See Stibocaptate.

Asuntol. See Coumaphos.

Atarol. See Rotenone.

Atebrin. See Quinacrine hydrochloride.

Atgard. See Dichlorvos.

Atoxyl. See Sodium arsanilate.

ATRICAN -- α -Thenoyl-amino-2 nitro-5 thiazole.

α -Thenoyl-amino-2 nitro-5 thiazole
Trichomonas vaginalis

Robba, M.; and Moreau, R. C.,
1964 a

Atropine
influence of acetylcholin, Neguvon and Asuntol

Budden, R., 1966 a

Atropine sulfate and Oximes
Hypoderma, cattle
systemic insecticide
toxicity

Nelson, D. L.; Allen, A. D.;
Mozier, J. O.; and White,
R. G., 1967 a

Aureomycin. See Chlortetracycline.

Aureothricin
hookworm

Horimi, T.; Matsumae, A.;
and Yamamoto, Hiroshi², 1964 a

AUROTHIOGLUCOSE -- Solganal B.

Solganal B
Trichinella spiralis

Czerpak, R., 1966 a

Axerophthol. See Vitamin A.

8-Azaguanine. See Guanazolo.

Azalomycin F
Trichomonas vaginalis

Nohara, S., 1966 b

Azalomycin F monoacetate
oral anti-Trichomonas experiments, mice

Nohara, S., 1966 a

Azathioprine
granuloma suppressive,
Schistosoma mansoni eggs

Domingo, E. O.; Cowan, R. B.
T.; and Warren, K. S., 1967 a

6-Azaauracil
Litomosoides carinii,
ineffective

Hawking, F.; and Worms, M. J.,
1967 a

6-Azaauracil
coccidiosis, avian

Prusas, E., 1966 a

6-Azaauridine
Litomosoides carinii

Hawking, F.; and Worms, M.J.,
1967 a

Azidin. See Berenil.

Azinphosmethyl
Musca autumnalis

Dorsey, C.K.; Heishman, J.O.;
and Cunningham, C.J., 1966 a

Aziridinyl compounds
Cochliomyia hominivorax, sexual sterilants

Crystal, M.M., 1966 a

Aziridinyl benzoquinone
compound
Haematobia irritans

Harris, R.L.; and Frazar, E.
D., 1966 a

p-Azobenzenesulphonic acid
Trichomonas vaginalis, in vitro

Kurnatowska, A., 1963 a

Azo compounds, heterocyclic
Schistosoma mansoni

Elslager, E. F.; and Worth,
D. F., 1963 a

Azodrin. See Dimethyl phosphate, ester with cis 3-hydroxy-
N-methyl-crotonamide.

- B9053 cattle parasites Matthysse, J. G.; Colbo, M. H.; and Kanya, E. P., 1969 a
- B-9625, Stauffer. See 0,0-Dimethyl S-[(2-methyl-1,3-oxathiolan-2-yl)methyl]phosphorodithioate.
- B-9627, Stauffer. See 0,0-Dimethyl phosphorodithioate S-ester with mercapto-2-propanone diethyl mercaptole.
- B-10497, Stauffer. See 0,0-Dimethyl [ethyl (2-hydroxypropyl) thiocarbamoyl]phosphoramidothioate.
- B-10498, Stauffer. See 0,0-Dimethyl [(2-hydroxypropyl)methylthiocarbamoyl]phosphoramidothioate.
- B-11163, Stauffer. See 0,0-Dimethyl phosphorothioate O-ester with 4-hydroxy-m-anisonitrile.
- Babesan. See 1,3-Di-6-quinolylurea.
- Bacillus thuringiensis dust Hoffman, R. A.; and Gingrich, Lipeurus caponis, Meno- R. E., 1968 a
pon gallinae, Menacanthus stramineus, bacteria
- Bacillus thuringiensis Jafri, R. H., 1963 a
protozoan diseases, flour beetles
- Bacillus thuringiensis Yendol, W. G.; and Miller, E.
toxins M., 1967 a
Musca autumnalis, commercial preparations
- Bacitracin-Neomycin Fournier, J., 1956 b
amoebiasis, human
- BALSAM PERU** -- Peruvian balsam ointment
- Peruvian balsam ointment Erskine, D., 1967 a
scabies, human
-
- Banminth. See Pyrantel.
- Banol. See 6-Chloro-3,4-xylyl methylcarbamate.
- Ba[rium] β -oxynaphthoate Lazdynia, M. A.; and Push-
effect upon glucose con- karev, I. A., 1966 a
sumption by Ascaris suum
- Bay 30911. See 0-2,4-Dichlorophenyl O-methyl methylphos-
phonothioate.
- Bay 33904. See 4-(Methylthio)-m-tolyl N,N'dimethyl-phos-
phorodiamidate.
- Bay 34098. See 0-[4-(Methylthio)-m-tolyl] dimethylphos-
phinothioate.
- Bay 34727. See 0,0-Dimethyl phosphorothioate O-ester with
p-hydroxybenzonitrile.
- Bay 37341. See 0,0-Diethyl O-[4-(methylthio)-3,5-xylyl]
phosphorothioate.
- Bay 37342. See 0,0-Dimethyl O-[4-(methylthio)-3,5-xylyl]
phosphorothioate.
- Bay 38333. See 0-2,4-Dichlorophenyl O-ethyl methylphos-
phonothioate.
- Bay 39007. See 0-Isopropoxyphenyl methylcarbamate.
- Bay 41831. See Sumithion.
- Bay 47185. See 0,0-Dimethyl phosphorodithioate S-ester
with N,N'-diethyl-2-mercaptomalonamide.
- Bay 64995. See 0,0-Dimethyl phosphorothioate O,0-diester
with 4,4'-dithiodiphenol.
- Bayer 73. See Niclosamide.
- Bayer 205. See Suramin sodium.
- Bayer 2353. See Niclosamide.
- Bayer 2456 (amoebicide) de Carvalho, H. T.; Coura, L.
Entamoeba histolytica G.; and Rodrigues da Silva,
J., 1965 a
- Bayer 2493 de Carvalho, H. T.; Coura, L.
Giardia lamblia C.; Soli, A. de S. V.; and
Rodrigues da Silva, J., 1965 a
- Bayer 9002. See Phthalophos.
- Bayer 9015. See Niclofolan.
- Bayer 9015A. See Niclofolan.
- Bayer 9015-E₁. See Niclofolan.
- Bayer 9017. See 0,0-Diethyl O-[4-(methylthio)-3,5-xylyl]
phosphorothioate.
- Bayer 9018. See 0,0-Dimethyl O-[4-(methylthio)-3,5-xylyl]
phosphorothioate.
- Bayer 9037. See 0-(8-Hydroxychinolyl)-O-ethyl-phenyl-
thionophosphate.
- Bayer 18779. See 0-ethyl-O-isopropyl-O-phthaloximido phos-
phorothioate.
- Bayer 21/199. See Coumaphos.
- Bayer 22408. See 0,0-Diethyl O-naphthalimido phosphoro-
thioate.
- Bayer 23453. See 0,0-Dimethyl S-(2-ethylethyl)sulfinyl
phosphorodithioate.
- Bayer 23655. See 0,0-Dimethyl-S-(isopropyl)ethylsulfinyl
thiophosphate.
- Bayer 24498. See 0,0-Dimethyl S-2-(methylsulfinyl)ethyl
phosphorothioate.
- Bayer 25198. See 0,0-Dimethyl O-p-(methylsulfinyl)phenyl
phosphorothioate.
- Bayer 25316. See 0,0-Dimethyl S-[(5-nitro-1H-indazol-1-yl)
methyl] phosphorodithioate.
- Bayer 29493. See Fenthion.
- Bayer 29952. See 0-Ethyl O-(p-methylthio)phenyl methyl-
phosphonothioate.
- Bayer 30911. See 0-2,4-Dichlorophenyl O-methyl methylphos-
phonothioate.
- Bayer 34098. See 0-[4-(Methylthio)-m-tolyl] dimethylphos-
phinothioate.

Bayer 37289. See O-Ethyl O-2,4,5-trichlorophenyl ethylphosphonothioate.

Bayer 37341. See O,O-Diethyl O-[4-(methylthio)-3,5-xylyl] phosphorothioate.

Bayer 37342. See O,O-Dimethyl O-[4-(methylthio)-3,5-xylyl] phosphorothioate.

Bayer 37344. See 4-(Methylthio)-3,5-xylyl methylcarbamate.

Bayer 38156. See O-Ethyl S-p-tolyl ethylphosphonodithioate.

Bayer 38333. See O-2,4-Dichlorophenyl O-ethyl methylphosphonothioate.

Bayer 39007. See O-Isopropoxyphenyl methylcarbamate.

Bayer 41831. See O,O-Dimethyl O-4-nitro-m-tolylphosphorothioate.

Bayer 54203. See O,O-Dimethyl phosphorothioate O-ester with 5-chlorosalicylonitrile.

Bayer 62863. See 2,3-Dihydro-2-methyl-7-benzofuranyl methylcarbamate.

Bayer 64995. See O,O-Dimethyl phosphorothioate O,O-diester with 4,4'-dithiodiphenol.

Bayer 65258. See O-Ethyl S-methyl phosphoramidothioate.

Bayer L 13/59. See Trichlorfon.

Bayer ME 3625. See Niclofolan.

Baygon. See O-Isopropoxyphenyl methylcarbamate.

Bayluscide. See Niclosamide.

Baymix. See Coumaphos.

Baytex. See Fenthion.

BENDAZOL (HYDROCHLORIDE) -- Dibasole.

Dibasole Beier, T. V., 1967 a
Eimeria intestinalis

Dibasole Krylov, M. V.; Rozin, M. A.;
Eimeria tenella and Triapitsyna, K. P., 1967 a
E. necatrix

BENTONITE -- Phenobent (with Phenothiazine and Zinc stearate).

Phenobent Stoican, E.; Ciolca, A.; and
Ascaridia galli, Heter- Lungu, V., 1963 a
akis gallinae

BENZALKONIUM CHLORIDE -- Zephirol.

Zephirol Sommer, K. R., 1964 a
toxoplasmosis

BENZENE -- Benzol derivatives.

Benzol derivatives of Grigor'ian, Z.S., 1965 a
metalorganic aromatic compounds
trematodiasis; nematodiasis

BENZENE HEXACHLORIDE, GAMMA -- Benzene hexachloride isomers; BHC; Gamma benzene hexachloride; Gamma-BHC; Gamma HCH; Gamma isomer hexachlorane; Gammexane; GKhtsG; HCH; H. C. H. (gamma); Hexachlorane; Hexachloranum; Hexachlorocyclohexane; Hexachlorocyclohexane, Gamma isomer; Hexagal; Jacutin; Lindane; NBK-G-17; Fenoform forte; Fenoform HB (with DDT); Nicochlorane; Spolindal; Phenofom forte.

Hexachlorocyclohexane Aiupov, Kh. V., 1963 b
(GKhtsG)
ovine dicrocoeliosis

Hexachlorocyclohexane Alkhunov, Kh. A., 1964 a
Hyalomma anatolicum

HCH Aradi, M. P., 1963 a
ectoparasites

Lindane Aradi, M. P., 1963 a
ectoparasites

BHC Astrom, R.G.; and Alvarado, J., 1966 a
scabies, alpacas

Nikochlorane (gamma isomer Badalov, E.T., 1965 b
hexachlorane)
Ascaridia [sp.]

Hexachloran Bankov, D.; and Pushev, C., 1959 a
bird ectoparasites

Lindane Berndt, W. L.; Kantack, B. H.;
Sarcoptes scabiei, and Kortan, L. J., 1967 a
Haematopinus suis

Lindane Boccia, F. O., 1967 a
Demodex, dogs

BHC Breev, K. A., 1960 a
Oedemagena tarandi, reindeer

Lindane Buddle, M. B., 1963 a
residues, cattle, chickens

GKhtsG Bugmeister, O. I.; et al., 1957 a
Xenopsylla; Coptopsylla

BHC Chaudhuri, R. P.; and
cattle, resistance, Naithani, R. C., 1964 a
Boophilus microplus

Lindane Claborn, H.V.; et al., 1960 a
residues, beef fat

Lindane Clower, T. A., 1966 a
toxicity to cows, 30 dead of 97 sprayed

Gamma benzene hexachloride Cooper, J. E., 1967 a
Tunga penetrans

HCH Dale, W. E.; Copeland, M. F.;
in human body fat and Hayes, W. J. (jr.), 1965 a

BHC Dale, W. E.; Curley, A.;
residues in human serum Cueto, C. (jr.); and Hayes, W. J. (jr.), 1966 a

Lindane Darrell, S., 1962 a
ticks, dogs' bath

Gamma HCH Domicz Styczyńska, B., 1966 a
Pediculus humanus humanus

Gamma HCH Domicz Styczyńska, B., 1966 b
Pediculus humanus humanus, environmental conditions
affecting sensitivity of p,p'DDT and gamma HCH

BENZENE HEXACHLORIDE, GAMMA -- Continued.

Hexachlorane Hyalomma	Dubovyĭ, S. Z., 1961 b
Hexachlorane-Creolin Hyalomma	Dubovyĭ, S. Z., 1961 b
HCH Pediculus humanus corporis, resistance	Duport, M.; et al., 1964 a
Hexachlorane Hypoderma bovis H. lineata	Ermoshkevich, V. I., 1961 a Gissar Valley, Tadzhikistan
Hexagal (Lindane) cat	Freudiger, U., 1966 a
Jacutin dog, demodecosis	Freudiger, U., 1966 a
Hexachlorane ectoparasites, chickens	Frolov, B. A., 1967 a
Hexachlorocyclohexane, Gamma isomer poultry ectoparasites	Frolov, B. A.; and Kozlov, B. I., 1968 a
Lindane residues in big game	Greenwood, R. J.; Greichus, Y. A.; and Huggins, E. J., 1967 a South Dakota
Lindane Hyalomma excavatum nymphs, laboratory testing method	Hadani, A.; Owillich, R.; and Rechav, Y., 1968 a
Lindane trials against horn fly and stable fly	Harris, R. L., 1964 a
Lindane residues in eggs, hen dusting	Herrick, G. M.; Fry, J. L.; Golden, D.; and Fong, G., 1967 b
BHC residues in eggs, hen dusting	Herrick, G. M.; Fry, J. L.; Golden, D.; and Fong, G., 1967 b
HCH cattle ectoparasites, evaluation	Hiepe, T.; and Ribbeck, R., 1967 b
BHC Boophilus microplus	Hooper, L. A.; and Enkerlin S., D., 1964 a
Benzene hexachloride isomers animal toxicity	Ishida, M.; and Dahm, P. A., 1965 a
Hexachlorane Oestrus ovis, sheep	Kal'kis, Ia. I., 1965 b
Hexachlorane and Creolin [Hypodermal], cattle, goats	Kamarli, A. P., 1965 a
Gamma isomer hexachlorane Oestrus	Kamarli, A. P., 1965 b
EHU Boophilus microplus, Lucilia cuprina, resistance	Kerr, R. W., 1964 a
Nikochlorane ectoparasites	Khlobestin, K. D., 1965 a

BENZENE HEXACHLORIDE, GAMMA -- Continued.

Gamma-HCH residues, cows, milk	Kiermaier, F.; Kern, R.; Wild- brett, G.; and Steger, E., 1966 a
Lindane toxicity to fish	Kok, L.T.; and Pathak, M.D., 1966 a
Lindane Xenopsyllus conformis Ceratophyllus laeviceps	Kosminskiĭ, R. B.; Briukhan- ova, L. V.; and Leikina, G. A., 1963 a
Lindane bidimensional chromatography	Leoni, V., 1966 a
Gammexane Psoroptes cuniculi, goats	Littlejohn, A. I., 1968 a
Lindane Dermacentor variabilis	McKiel, J. A.; Dever, D. A.; Proctor, J. R.; and Garvie, M. B., 1967 a
Gamma-BHC Haematopinus eurysternus, cattle	Macleod, N. S. M., 1967 a
Lindane control, bed bugs	MacNay, C. G., 1967 a
BHC toxicity, poultry ectoparasites	Marbach, W., 1967 a
Lindane toxicity to fish	Mathur, D. S., 1963 a
Hexachlorane ticks	Matikashvili, N. V.; Tsomaia, I. V.; and Rostomashvili, A. P., 1966 a
BHC dipping, spraying and hand-dressing, cattle	Matson, B. A., 1967 c
Lindane Melophagus ovinus, Bovi- cola ovis, sheep, toxicity	Matthysse, J. G.; Gutenmann, W. H.; and Gigger, R., 1968 a
Lindane Psoroptes ovis, evaluation, sheep	Meleney, W. P.; and Roberts, I. H., 1967 a
Lindane fleas, cockroaches	Mello, D.; and Mello, E. J. R., 1962 a; 1962 b
Gammexane Boophilus microplus, resistant	Morel, P.-C., 1967 b
Hexachlorane Alectorobius tholozani papillipes	Musatova, A. I., 1966 a
Hexachlorane Dermanyssus gallinae	Nechinenyĭ, D. K.; and Kar- tashov, M. V., 1963 c
Phenoform-forte Dermanyssus gallinae	Nechinenyĭ, D. K.; and Kar- tashov, M. V., 1963 c
Hexachlorane Boophilus calcaratus Hyalomma anatolicum	Netsetskii, A. M., 1963 b
GKHTsG ectoparasites, rodents	Novokreshchenova, N.S., 1957 a

BENZENE HEXACHLORIDE, GAMMA -- Continued.

- Hexachlorane-Creolin
Rhipicephalus bursa Petunin, F. A., 1963 a
- Lindane
sheep lice Portman, R. W.; and Scrivner,
L. H., 1962 a
- Hexachlorane
ticks Pogorelyi, A. I.; Artemenko,
L. P.; Artemenko, Iu. G.; and
Kononov, O. I., 1965 a
- Lindane
treatment chart, cattle
lice Purdue University Cooperative
Extension Service Department
of Entomology, 1966 a
- Lindane
spray, chigger control Purdue University Cooperative
Extension Service Department
of Entomology, 1966 f
- Gammexane
effect on flavoprotein
of rat liver Ramakrishnan, S.; Srinivasan,
V.; and Nedungadi, T. M. B.,
1961 a
- BHC
Chagas disease vector
control da Rocha e Silva, E. O.,
1963 a
- Gamma benzene hexachloride
(B.H.C.)
scabies, human Rowland, A. J., 1967 a
- BHC
cattle ticks Serrano, F. M. H., 1962 b
- Hexachlorane
Hypodermatidae Shadrin, V. I., 1965 a
- NBK-G-17 + Crystallized
iodine Shlychkov, M. I., 1965 a
ovine dictyocaulosis
- BHC
post-war insecticide Snelson, J. T., 1965 a
- BHC
mechanism of action Srivastava, A. S.; Awasthi, G.
P.; and Perti, S. L., 1963 a
- GKhtSG
scabies, bovine Suvorov, P. S., 1965 a
- Nicochlorane + Chlorophos
Hyalomma detritum Svanbaev, S. K.; and Isakov,
I., 1966 b
- Gamma-BHC
sheep lice Treeby, P. J., 1966 a
- Hexachloranum
bot flies Tselishcheva, L. M.; and
Krivko, A. M., 1958 a
Kazakhstan
- Lindane
toxicity, hens Tomov, A.; Denovski, D.; and
Topalova, E., 1967 a
- Lindane
toxicity to mice Tomov, A.; Naïdenov, N.; and
Buchvarova, N., 1966 a
- Gamma-BHC
Damalinia ovis, resistance Treeby, P. J., 1966 b
- Lindane
residues in milk, from
alfalfa treatment Treece, R. E.; and Ware, G.
W., 1965 a

BENZENE HEXACHLORIDE, GAMMA -- Continued.

- H. C. H. (gamma) Vilenberg, G., 1967 b
Boophilus microplus, resistant
- Lindane
Stomoxys calcitrans United States Department of
Agriculture. Agricultural
Research Service. Entomology
Research Division, 1953 a
- Lindane
chigger spray United States Department of
Agriculture. Agricultural
Research Service. Entomology
Research Division, 1967 a
- Lindane
flea control United States Department of
Agriculture. Agricultural
Research Service. Entomology
Research Division, 1967 b
- Hexachlorane
ixodid ticks Uzakov, U. Ia., 1962 d
- BHC
toxicity to Coho salmon Velsen, F. P. J.; and Alder-
dice, D. F., 1967 a
- Fenoform forte (Lindane)
animal parasites Vrba, C.; and Obenberger, J.,
1962 a
- Fenoform HB (Lindane and
DDT) Vrba, C.; and Obenberger, J.,
animal parasites
- Spolindal
animal parasites Vrba, C.; and Obenberger, J.,
1962 a
- Gamma-BHC
Pediculus humanus Wright, J. W.; and Pal, R.,
[1965 b]
- Hexachlorocyclohexane (BHC)
fly control in poultry house Williams, J. R. P., 1962 a
- Hexachlorane-Creolin emul-
sion Zaskind, L. N.; Seraia, V. G.;
and Kravchenko, V. V., 1963 a
scabies, swine
- Hexachlorane-Creolin emul-
sion Zhanturiev, M. K., 1967 a
bovine theileriasis vectors
- Benzene hexachloride isomers. See Benzene hexachloride,
Gamma.
- Benzenesulphonic acid Kurnatowska, A., 1963 a
Trichomonas vaginalis, in vitro
- Benzimidazole derivatives
experimental trichinel-
losis, white mice, in-
effective Kononova, L. M.; Ozeretsko-
vskaya, N. N.; and Kolosova,
M. O., 1966 a
- Benzimidazole
trichinosis Ozeretskovskaya, N. N., 1965 b
- Benzocaine. See Ethyl aminobenzoate.
- Benzoic acid Padchenko, I. K., 1964 a
Trichomonas vaginalis, in vitro
- Benzol. See Benzene.

BENZO[b]THIO[4-YL METHYL]CARBAMATE -- Mobam; Mobil MC-A-600.

Mobil MC-A-600 evaluation, systemic, 1966	Drummond, R. O., 1967 b
Mobil MC-A-600 Boophilus microplus Boophilus annulatus	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
Mobam cattle parasites	Matthysse, J. G.; Golbo, M. H.; and Kanya, E. P., 1969 a
Mobil MC-A-600 Stomoxys calcitrans	Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a

BENZYL ALCOHOL -- Tetranol (with Carbon tetrachloride, Novocain, and Paraffin oil).

Benzyl alcohol + Carbon tetrachloride + Novocain + Paraffin oil = Tetranol fascioliasis, bovine	Fromunda, V.; Suteu, E.; and Marcu, M., 1963 a
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BENZYL BENZOATE -- Nerakain (with Chlorophenothane and Benzocaine).

Benzyl benzoate scabies, human	Erskine, D., 1967 a
Benzyl benzoate scabies, human	Gourley, C. A., 1967 a
Benzyl benzoate Hyalomma excavatum nymphs, laboratory testing method	Hadani, A.; Cwillich, R.; and Rechav, Y., 1968 a
Benzyl benzoate scabies, human, resulting rash treated with flurandren- alone	Kagan, G., 1967 a
Nerakain animal parasites	Vrba, C.; and Obenberger, J., 1962 a

Benzyl-dimethyl-phénoxy-éthyl-ammonium hydroxynaphthoate.
See Bephenium.

a-Benzyl-isothiouranium trichloro-acetate molluscicide trials	Ehan, O.H.; and al Sherif, A.F., [1963 a]
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1-(BENZYLTHIO)VINYL DIETHYL PHOSPHATE -- Shell SD-7565.

Shell SD-7565 Stomoxys calcitrans	Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a
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BEPHENIUM -- Alcopar; Benzyl-dimethyl-phénoxy-éthyl-ammonium hydroxynaphthoate; Bephenium hydroxynaphthoate; Frantin; Frantin III; Naphthamon.

Naphthamon ancylostomiasis; ascariasis; trichuriasis; enterobiasis; hymenolepiasis; taeniasis, human	Agamaliev, T. S., 1964 a
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Naphthamon ancylostomiasis and ascariasis, human	Akhmedov, G. A., 1965 a
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BEPHENIUM -- Continued.

Alcopar Ancylostoma duodenale, human	Bajpai, H. S.; and Gupta, J. P., 1966 a
Bephenium compounds Nematodirus battus, Nematodirus filicollis, effect on immunity	Baxter, J. T., 1968 a
Bephenium hydroxynaphthoate hookworm, compared with tetrachloroethylene	Costa, F. V.; dos Santos, C. N. R.; and Garcia, C. de P., 1966 a
Naphthamon strongyloidiasis, bovine	Daniyarov, I. A., 1968 a
Bephenium hydroxynaphthoate trichuriasis, human	Edelweiss, E. L.; and Vieira, L., 1964 a
Naphthamon + Chlorophos toxicity when combined, trichuriasis, white mice	Endirukaïtis, V. I., 1965 c
Naphthamon + Dithiazanine toxicity when combined, trichuriasis, white mice	Endirukaïtis, V. I., 1965 c
Naphthamon + Thiabendazole toxicity when combined, trichuriasis, white mice	Endirukaïtis, V. I., 1965 c
Alcopar bovine nematodes, review	Euzeby, J. A., 1968 a
Naphthamon toxicity, rabbits	Faliushin, V. S., 1965 a
Bephenium hydroxynaphthoate with 1-Bromonaphthol (2) mixed infection of Necator americanus and Ancylostoma duodenale	Fushimi, J., 1965 a
Alcopar ancylostomiasis, human.	Fushimi, J.; et al., 1963 a
Alcopar ancylostomiasis	Fushimi, J.; and Nishimura, T., 1963 a
Alcopar hookworm, mass treatment	Fushimi, J.; Nishimura, T.; Yanai, T.; and Morishita, K., 1962 a
Naphthamone Necator americanus, human	Grinberg, A. I., 1966 a
Bephenium hydroxynaphthoate parasite control, humans	Iwata, S.; et al., 1964 a Osaka Prefecture, Japan
Alcopar human parasites	Iwata, S.; et al., 1965 a mountain area, Isaka Prefecture
Naphthamon Necator americanus, human	Khorava, G. V., 1963 a
Bephenium hydroxynaphthoate Necator americanus and Ancylostoma duodenale	Komiya, Y.; et al., 1964 b
Bephenium hydroxynaphthoate hookworm, human, mass treatment, review	Komiya, Y.; and Kobayashi, A., 1965 a Japan

BEPHENIUM -- Continued.

- Naphthamon Krotov, A. I., 1963 b
physiology of helminths, review
- Naphthamon and Piperazine Lebedeva, M. N., 1963 a
toxicity with combined use
- Naphthamon + Santonin Lebedeva, M. N., 1963 a
toxicity during combined use
- Alkopar Maruashvili, G. M.; and Gordanadze, G. N., [1966 a]
ancylostomiasis, human
- Bephenium hydroxynaphthoate Merdivenci, A., [1967 a]
Uncinaria stenocephala, dogs and cats
- Bephenium hydroxynaphthoate Mishra, S. B.; Mishra, A.;
and Mishra, S. K., 1966 a
canine ancylostomiasis
- Bephenium hydroxynaphthoate Olteanu, G., 1963 d
gastrointestinal nematodes, lambs
- Bephenium hidroxy-naphthoate Nilvado, J., 1961 a
ancylostomiasis, human
- Naphthamone Ozerskaia, V. N.; Zinichenko,
Haemonchus, Nematodirus, I. I.; and Faliushin, V. S.,
sheep 1965 a
- Naphthamon Papchenkov, N. Ia., 1968 a
Nematodirus, ovine
- Naphthamon Paskal'skaia, M. Ia.; and
nematodiriasis, ovine Mitsina, A. L., 1966 a
- Bephenium hydroxynaphthoate Prata, A. R.; Gouveia, J.;
ancilostomiasis, ascar- and Amato Neto, V., 1961 a
iasis, trichocephaliasis
- Naphthamone salt Pushkarev, I. A., 1966 a
effect upon consumption of glucose and production of
fatty acids, Ascaris suum
- Bephenium and β -Oxinaphthoate Pushkarev, I. A., 1966 a
effect upon consumption of glucose and production of
fatty acids, Ascaris suum
- Naphthamon Staneviciūtė-Šeksteliene, M.,
ascariasis, children 1965 b
- Naphthamon + Phenothiazine Voznyi, A. U.; and Kuznetsov,
ovine chabertiosis V. I., 1966 a
- Frantin Whitten, L.K., 1962 a
sheep
- Alcopar Zaitsu, Y., 1963 a
ancylostomiasis
- Alcopar Zaitsu, Y., 1964 a
ancylostomiasis
- Alcopar Zaitsu, Y., 1965 a
hookworm
-
- Berberina sulphate Subbaiah, T. V.; and Amin,
Entamoeba histolytica, A. H., 1967 a
hamsters

BERENIL -- Azidin; 4,4'-Diamidino-diazoaminobenzene-diacetate; 4,4'-Diamidino diazoaminobenzol; 4,4'-Diamidino-diazoaminobenzol-diacetate; Di-(4-amidinophenyl)-(N-1,3)-triazene diacetate; Di-(4-amidinophenyl)-triazene-(N-1,3) diacetate 3 H₂O; 4,4'-(Diazaminodibenzamidine diacetate; Ganaseg.

- Berenil Akhev, M., 1963 b
ovine babesiellosis
- Berenil Akhev, M., 1963 d
B[abesiella] ovis
- Azidin Arifdzhanov, K. A., 1964 a
Piroplasma bigeminum
Francaella colchica
- Berenil Bauer, F., 1966 a
Babesia canis
- Berenil Bauer, F., 1967 a
Babesia gibsoni, dog
- Berenil Bauer, F., 1967 b
piroplasmosis
- Berenil Brodie, B. O., 1968 a
Trichomonas fetus
- Berenil Charyev, O. Ch., 1963 b
haemosporidiosis, ovine
- Berenil Cunningham, M. P.; and
Trypanosoma brucei, T. Grainge, E. B., [1966 d]
congolense, T. vivax, before exposure to infection
- Azidin D'iafonov, L. P., 1966 a
Eperythrozoon ovis
- Berenil D'iafonov, L. P., 1966 a
Eperythrozoon ovis
- Ganaseg Fernandez, D. B.; Rico, F.;
trypanosomiasis, bovine and Dumag, P. U., 1965 a
- Berenil Gaidukov, A. Kh.; Pashkin, P.
Babesiella bovis I.; Tushmanov, V. V.; and
Rapunok, V. P., 1964 a
- Berenil Georgescu, L.; and Teustea, V,
Babesiella ovis, Babesia 1968 a
motasi, sheep
- Berenil Gray, A. R., 1966 a
antigenic relationships of trypanosomes before and
after drug treatment
- Berenil Hiepe, T.; and Ribbeck, R.,
piroplasmosis, bovine 1966 a
- Berenil van Hoeve, K.; and Grainge,
Trypanosoma brucei, E. B., [1966 d]
T. congolense, drug resistance in vitro
- Azidin Irgashev, Kh. N., 1966 a
Piroplasma bigeminum
Francaella colchica, bovine
- 4,4'-Diazaminodibenzamidine Ishihara, T.; and Fujita, J.,
diacetate (Ganaseg) 1962 a
gondiosis, cattle Japan
- Berenil Itard, J., 1965 b
toxicity, trypanosomiasis

BERENIL -- Continued.

- Berenil
Trypanosoma vivax, re-
sistant Jones-Davies, W. J., 1967 a
Northern Nigeria
- Berenyl
tick control, piroplasmosis, bovine Jungmann, R., 1966 b
- Azidin
bovine babesiellosis Karput, I. M., 1966 a
- Berenil
bovine babesiellosis Karput, I. M., 1966 b
- Berenil
sterilizing effect on bovine piroplasmosis Khashimov, T. Kh., 1963 a
- Berenil
pharmacology Khitenkova, L. P., 1965 a
- Berenil
babesiosis, canine
piroplasmosis, equine Kirkham, W. W.; Edds, G. T.;
and Kling, J. M., 1964 a
- Berenil
Babesia caballi; B. equi Kirkham, W. W.; Edds, G. T.;
and Kling, J. M., 1966 a
- Berenil
resistant Trypanosoma
congolense strain MacLennan, K. J. R.; and
Jones-Davies, W. J., 1967 a
- Berenil
trichomoniasis, bulls Marković, B.; et al., 1968 a
- Berenil
Trypanosoma brucei
T. vivax
T. congolense Marques da Silva, J., 1957 b
- Berenil
Leishmania donovani, screening tests, Mesocricetus
auratus Mieth, H., 1966 b
- Berenil
some resistance in Novid-
ium-resistant Trypanosoma congolense, cattle Na'Isa, B. K., 1967 a
- Berenil
theileriasis, bovine Orlov, N. P., 1963 a
- 4,4'-Disazo-aminodibenzami-
dine-Diaceturate Pipano, E., 1964 a
Babesiella berbera
Theileria annulata
- Azidin
piroplasmosis Povarova, L. N., 1963 b
- Berenil
eosinophilic leucocyte
increase after treatment, sleeping sickness de Raadt, P.; and Bakari, N.,
[1966 a]
- Berenil
human trypanosomiasis de Raadt, P.; van Hoeve, K.;
Bailey, H. N.; and Kenyanjui,
E. N., [1966 a]
- Berenil
induced resistance,
rabbits de Raadt, P.; van Hoeve, K.;
Hart, G. H.; and Grainge, E. B.,
[1966 a]

BERENIL -- Continued.

- Berenil Retief, G. P., 1963 a
Babesia caballi, Nuttalia equi
- Azidine Rybkina, A. D., 1964 b
Babesiella bovis, effect on blood content
- Berenil Rybkina, A. D., 1964 b
Babesiella bovis, effect on blood content
- Azidine Shmulevich, A. I., 1963 a
haemosporidiosis
- Azidin Shmulevich, A. I., 1963 b
livestock hemosporidiosis
- Azidin Shmulevich, A. I.; Povarova,
L. N.; and Khitenkova, L. P.,
1963 a
haemosporidiosis, domes-
tic animals
trypanosomiasis, laboratory animals
- Azidine+Naganol Shmulevich, A. I.; and Praks,
J., 1967 a
Babesiella bovis
- Berenyl Slucka, R.; and Schubert, E.,
1966 a
piroplasmosis, bovine
- Berenil Toure, S. M., 1967 a
Trypanosoma vivax
T. congolense
- Berenil Whiteside, E. F., 1962 a
trypanosomiasis, bovine
- Berenil Wiesenhütter, E., 1967 a,
27-28
Trypanosoma vivax
" congolense, bovine
- Azidine Zhanturiev, M. K., 1967 a
bovine theileriasis
- Berenil Zhanturiev, M. K., 1967 a
bovine theileriasis
-
- BFP0. See Bis-(dimethylamino) fluorophosphine oxide.
- BHC. See Benzene hexachloride, Gamma.
- Bialamicol analogs Burckhalter, J. H.; Leib, R.
Entamoeba histolytica, I.; Chough, Y. S.; and Tietz,
in vitro R. F., 1963 a
- Bichloride mercury. See Mercuric chloride.
- Bidrin. See Dimethyl phosphate, ester with cis-3-hydroxy-
N,N-dimethylcrotonamide.
- Bifuran and Embazin Lal, H.; and Verma, O. P.,
growth depression, 1967 a
chickens
- Bigumal. See Chlorguanide.
- Bile Remennik, I. A., 1965 a
Trichomonas foetus
- Bilevon. See Hexachlorophene.
- Bilevon 9015 (Bayer). See Niclofolan.
- Bilevon M. See Niclofolan.

Bilevon R. See Nidlofolan.

Biomycin. See Chlortetracycline.

Biovetin. See Chlortetracycline.

N,N'-BIS(4-AMINO-2-METHYL-CHINOLYL-6)-DIALLYLMALONACID-AMID-DIACETATE -- 7602 Ac.

7602 Ac
Trypanosoma cruzi,
in vitro tests

Mieth, H.; and Seidenath, H.,
1967 a

1,3-BIS(4-AMINO-2-METHYL-6-QUINOLYL)UREA -- Bovoflavine
(with Acriflavine hydrochloride).

Bovoflavin salve
Trichomonas foetus,
cows and bulls

Bartlett, D. E.; and Larson,
L. L., 1967 a

Bovoflavine ointment
Trichomonas fetus

Brodie, B. O., 1968 a

Bovoflavine
Trichomonas foetus

Cortés N., A., 1967 a

1:7-BIS (p-AMINOPHENOXY) HEPTANE -- 153 C 51.

153 C 51
Schistosoma mansoni, mice, in vivo and in vitro

Standen, O. D., 1962 a

Bis(p-arsenophenylamino)-1,2-ethane. See Diphetarsone.

2,5-Bis (1-aziridinyl)-3,6-bis(2-methoxyethoxy)-p-benzoquinone. See Aziridinyl benzoquinone.

Bis (1-aziridinyl) (hexa-
hydro-1H-azepin-1-yl)phos-
phine oxide
Cochliomyia hominivorax, sterilant

Crystal, M. M., 1965 b

1-[Bis (1-aziridinyl)phos-
phenyl]-3-(3,4-dichlorophen-
yl)urea
Cochliomyia hominivorax, sterilant

Crystal, M. M., 1965 b

1-[Bis (1-aziridinyl)phos-
phenyl]-3-(3,4-dichlorophen-
yl)urea
Cochliomyia hominivorax, sexual sterilant

Crystal, M. M., 1968 b

N,N-Bis(β -chloroethyl)-N',O-propylenediamide. See Cyclophosphamide.

S-BIS (p-CHLOROPHENYL) METHYL O,O-DIETHYL PHOSPHORODITHI-OATE -- Stauffer R-2371.

Stauffer R-2371
Hypoderma lineatum

Drummond, R. O.; and Graham,
O. H., 1966 a

BIS [(CHLORO-7 QUINOLYL-4)AMINO-2 PROPYL]-1,4 PIPRAZINE -- RP 12,278.

RP 12,278
Plasmodium, resistance,
review

Peters, W. ⁴, 1967 a, 1174

12,278 RP
chloroquine-resistant Plasmodium berghei

Warhurst, D. C., 1966 b

BIS ((CHLORO-7 QUINOLYL-4)-4 PIPRAZINE)-1,3 PROPANE --
16,126 R. P. (with ((Chloro-7-quinolyl-4) amino-2 pro-
pyl)-1(chloro-7-quinolyl-4)-4 piperazine).

16,126 R. P.
Plasmodium spp.

Benazet, F., 1967 a

2,5-BIS (CYCLOHEXYLAMINOMETHYL) NAPHTHALENE-1,6-DIOL HYDRO-CHLORIDE -- BW 377C54.

BW 377C54
Plasmodium, resistance,
review

Peters, W. ⁴, 1967 a, 1174

1,4 Bis (2-diethylamino-
ethoxy)anthraquinone dihy-
drochloride = Ro 2-9009
anthelmintic activity, in vivo, in vitro

Grünberg, E.; and Cleeland,
R., 1967 a

Bis-(dimethylamino) fluoro-
phosphine oxide (BFP₀,
Dimefox)
systemic insecticide

Gürtunca, S. A., 1965 a

Bis (2-ethyl isothiocyana-
mate) 1,4-cyclohexane =
14,015 R. P.
sheep and poultry tapeworms

Graber, M., 1967 e

Bis(2-hydroxy 3,5-dichlorophenyl) sulfoxide. See Bithionol sulfoxide.

N,N'-(Bismethyl-quinolylum-methylsulphate-6)-urea. See
1,3-Di-6-quinolylurea.

Bis-(monoisopropylamino)
fluorophosphine oxide
(Isopestox)
systemic insecticide

Gürtunca, S. A., 1965 a

3,6-Bis-monomethyl amino
acridine
Trypanosoma brucei, resistance

Walker, P. J.; Wilen, M. J.;
and Burwood, R., 1967 a

Bismuth p-glycolylaminophenylarsonic acid. See Glycobiarsol.

Bismuth glycolylarsanilate. See Glycobiarsol.

Bisophene. See Phenothiazine and 2,2'-Methylene-bis (3,4,6-trichlorophenol).

1,4-Bis-trichloromethyl-benzol. See 1,4-Bis(trichloromethyl)benzene.

1,4-BIS (TRICHLOROMETHYL) BENZENE -- Hexachlorparaxylol; Hexachloroparaxylol; GPK; 1,4-Bis-trichloromethyl-benzol; Chloxyl; C₆H₂Cl₆; Hetol; Trichloromethyl-1,4-bis benzene; Hexachlorparaxylene; Hexachloroparaxylene.

Hetol + Chlorophos
ovine dicrocoeliosis

Aiupov, Kh. V.; and Nurkhametov, Kh. G., 1965 a

Hetol (Hexachlorparaxylol)
dicrocoeliosis

Aiupov, Kh. V.; and Nurkhametov, Kh. G., 1966 a

1,4-BIS(TRICHLOROMETHYL)BENZENE -- Continued.

Hexachlorparaxylol dicrocoeliosis, ovine	Akopian, V. D., 1967 a
Chloxyol fascioliasis	Alekseeva, M. I., 1965 b
Hetol Thysanosoma actinioides, sheep, no promise	Allen, R. W.; and Enzie, F.D., and Samson, K. S., 1967 b
Hetol Dicrocoelium dendriticum Fasciola hepatica sheep	Angelovski, T.; Madžirov, Z.; and Iliev, A., 1967 a Macedonian territory
Hetol Fasciola hepatica	Behrens, H., 1960 b
Hetol Fasciola hepatica, sheep	Boray, J. C.; and Happich, F. A., 1968 a
Hetol Fasciola hepatica	Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1967 a
Hetol Fasciola hepatica, rats	Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1967 b
Hexachlorparaxylol paragonimiasis, cats and humans	Chung, H. L.; K'io, H. Y.; Ts'ao, W. C.; and Hsi, C. P., 1965 a
Hexachlorparaxylene opisthorchiasis, human	Dalmatov, D. M., 1966 a
Hetol fasciolicide, review	Euzeby, J. A., 1968 a
Hetol dicrocoeliosis	Fetisov, V. I., 1964 b
Hexachlorparaxilol dicrocoeliosis	Fetisov, V. I., 1964 b
Hetol dicrocoeliosis	Fetisov, V. I., 1965 a
Hexachlorparaxylol dicrocoeliosis	Fetisov, V. I., 1965 a
Hexachlorparaxylol (GPK) toxicity, sheep	Goldbergienė, M.; Kublitske- nė, O. A.; and Malachovskis, A., 1965 a
Hexachlorparaxylol biochemical and histo- morphological effect on sheep	Goldbergienė, M.; Kublitske- nė, O. A.; and Malachovskis, A., 1966 a
1,4-Bis-trichlormethyl- benzol Opisthorchis viverrini	Harinasuta, G.; Bunnag, D.; Wiriyawit, P.; and Petchklah, S., 1966 a
1,4-Bis-trichlormethyl- benzol fascioliasis, bovine	Hiepe, Th.; and Ribbeck, R., 1966 b
Hetol Fasciola gigantica	Hildebrandt, J., 1967 a
Hetol fascioliasis	Holló, F., 1963 b

1,4-BIS(TRICHLOROMETHYL)BENZENE -- Continued.

Hetol fascioliasis, ovine	Karabaev, D. K.; and Misanov, A., 1967 a
1,4-Bis-trichlormethyl- benzol Clonorchis sinensis	Koyama, H., 1967 a
Hetol and Hetolin Fasciola hepatica	Lämmle, G., 1964 g
Hexachlorparaxylol Clonorchis sinensis	Liu, J.; et al., 1965 a
Hetol fascioliasis, sheep	Machinskii, A. P., [1966 b]
Hetol effect on feed assimila- tion, sheep, fascioliasis	Machinskii, A. P.; and Lap- shin, S. A., 1966 a
Hexachlorparaxylene opisthorchiasis, human	Pantikhov, A. M., 1966 a
Hexachlorparaxylol fascioliasis, ovine	Potarkov, A. A.; Veselova, T. P.; Vorob'ev, M. A.; and Doroshi- na, M. V., 1965 a
Hetol Fasciola hepatica, ovine	Pugh, D. M., 1965 a
Hetol Fasciola hepatica	Reuss, U.; and Brozeit, H. E., 1968 a
Hetol Dicrocoelium lanceolatum, sheep	Reznik, G. K., 1966 f
Hexachlorparaxylene Dicrocoelium lanceolatum, sheep	Reznik, G. K., 1966 f
Hexachlorparaxylol opisthorchiasis, Alopex lagopus	Sokolov, V. A., [1966 a]
Hetol Fasciola hepatica	Thorsell, W., 1965 b; [1966 c]
Hexachlorparaxylene animal organisms	Veselova, T. P., 1968 a
Hexachlorparaxylene fascioliasis, bovine	Veselova, T. P.; and Doro- shina, M. V., 1966 a
Hexachlorparaxylol fascioliasis	Veselova, T. P.; and Doro- shina, M. V., 1966 b
Hetol fascioliasis	Veselova, T. P.; Doroshina, M. V.; and Vorob'ev, M. A., 1965 a
Hexachlorparaxilol fascioliasis	Veselova, T. P.; Doroshina, M. V.; and Vorob'ev, M. A., 1965 a
Hexachlorparaxilol toxicity	Veselova, T. P.; Vorob'ev, M. A.; and Doroshina, M. V., 1963 b
Hetol bovine fascioliasis, evaluation	Vodrážka, J.; and Sutta, J., 1967 a

1,4-BIS(TRICHLOROMETHYL)BENZENE -- Continued.

Hexachloroparaxylol Clonorchis sinensis	Wang, S. M.; et al., 1965 a
1,4-Bis-trichloromethyl- benzol Clonorchis sinensis	Yokogawa, M.; et al., 1965 d
1,4-Bis-trichloromethyl- benzol Clonorchis sinensis	Yokogawa, M.; et al., 1967 a
Hetol Clonorchis sinensis	Yokogawa, M.; Koyama, H.; Yoshimura, H.; and Tsai, C. S., 1965 c
Hexachloroparaxylol Opisthorchis felineus	Zal'nova, N. S., [1966 a]
Hetol fascioliasis, bovine	Zarnowski, E.; et al., 1966 a

BITHIONOL -- Actamer; Bitin; BN₁ actamer; Tetrachloro-3,3'-5,5'-dihydroxy-2,2'-diphenylsulfate; 3,3'-5,5'-tetrachlorodiphenylsulfide; 2,2'-Thiobis [4,6-dichlorophenol]; Trematol; Vantsid BL; Trithiadol (with Methio-triazamine and Calcium sulfate).

Bithionol microcoeliosis	Afupov, Kh. V.; and Nurkhametov, Kh. G., 1966 a
Bithionol extraction with its piperazine salt	Denisova, L. I.; Batiakina, V. A.; and Demidov, N. V., 1965 a
Bithionol fasciolicide, review	Euzeby, J. A., 1968 a
Bithionol paramphistomiasis, bovine	Fedorchenko, N. G., 1965 b
Bithionol paramphistomiasis	Fedorchenko, N. G., 1966 a
Bithionol Microphallidae, ducks	Garkavi, B. L., 1966 a
Bithionol Fasciola gigantica, sheep	Güralp, N.; and Özcan, C., 1966 a
Bithionol derivatives, paragonimiasis	Ishii, Y., 1962 a
Bitin paragonimiasis, human	Iwasaki, M.; and Okura, T., 1964 a
Bithionol paragonimiasis, dose	Iwasaki, M.; Shigeyasu, M.; Yokogawa, M.; and Okura, T., 1962 a
Bithionol Schistosoma japonicum	Liang, Y.-i.; et al., 1965 a
Trithiadol Eimeria tenella, amprolium-resistant strain	McLoughlin, D. K.; and Gardiner, J. L., 1968 a
Bithionol pharmacological action, absorption, distribution, metabolism and excretion	Murakoshi, Y.; Moriya, Y.; and Yokogawa, M., 1964 a

BITHIONOL -- Continued.

Bithionol biochemistry of anthelmintic effect	Murakoshi, Y.; Moriya, Y.; and Yokogawa, M., 1965 a
Bitin larva migrans	Nagahana, M.; Kondo, K.; and Ishikawa, M., 1963 a
Bithionol metagonimiasis	Oshima, T.; et al., 1965 a
Bithionol toxicity, lambs	Podgornyi, V. R.; and Tsvetaeva, N. P., 1965 a
Thio-bis-dichlorophenol Paramphistomum cervi Calcicophoron sp.	Popov, A. T.; et al., 1966 a, 813-818
Bithionol Fasciola hepatica, ovine	Pugh, D. M., 1965 a, 223-232
Trithiadol Eimeria spp.	Reid, W. M.; Womack, H. E.; and Johnson, J., 1968 a
Bithionol ducks, cestodiasis	Romanovskii, A. B., 1964 a
Bithionol paragonimiasis	Sato, H.; et al., 1962 a
Bithionol paragonimiasis	Sato, H.; et al., 1963 e
Bithionol Paragonimus westermani	Sawataru, S.; and Hamajima, F., 1967 a
Trithiadol coccidiostats, test for identification in feed	Smith, G. N.; and Thiels, B. J., 1962 b
Bithionol Paragonimus iloktsuenensis, rats	Takahashi, N.; Hayashi, G.; and Kowa, Y., 1962 a
Bithionol Fasciola hepatica	Thorsell, W., 1965 b; [1966 c]
Bithionol screening tests, liver fluke, rabbits	Ueno, H.; Watanabe, S.; and Fujita, J., 1962 a
Bithionol fascioliasis	Ueno, H.; Watanabe, S.; and Fujita, J., 1964 c
Bithionol Clonorchis sinensis	Yamagata, S.; Watanabe, S.; and Abe, T., 1964 b
Bithionol Paragonimiasis	Yang, S.-P.; and Lin, C.-C., 1967 a
Bitin clonorchiasis	Yasuracka, K.; Hosaka, K.; Koriyama, K.; and Komiya, Y., 1965 a
Bithionol paragonimiasis, human, mass treatment	Yokogawa, M.; et al., 1963 c
Bithionol Fasciola sp., human	Yoshida, Y.; Miyake, T.; Nakanishi, Y.; and Nishida, K., 1962 a

Bithionol SO. See Bithionol sulfoxide.

Bithionol S-oxide. See Bithionol sulfoxide.

BITHIONOL SULFOXIDE -- Bitin S; 2,2'-Sulfinyl-bis (3,5-dichlorophenyl); Dichloro-3,5-dihydroxy-2,2'-diphenyl-sulfoxide; Disto 5; A-KT 501; Bis(2-hydroxy 3,5-dichlorophenyl) sulfoxide; Bithionol S-oxide; Bithionol-SO.

Bitin S Boray, J. C.; Happich, F. A.;
Fasciola hepatica, rats and Andrews, J. C., 1967 b

Bitin S Euzeby, J. A., 1968 a
fasciolicide, review

Bis (2-hydroxy-3,5-dichloro-phenyl) sulfoxide Guilhon, J.C.; and Graber, M.,
Oesophagostomum radiatum, 1967 c
Moniezia expansa, Thysanotria
ovilla, Stilesia hepatica

Bitin-S Guilhon, J.C.; and Graber, M.,
cestodes 1967 a

Bitin-S Guilhon, J.C.; and Graber, M.,
nematodes, effective on 1967 b
Oesophagostomum radiatum

Bitin-S Hosaka, Y.; et al., 1967 a
Clonorchis sinensis,
in vitro, in vivo

Bitin-S Iwasaki, M.; and Goto, M.,
paragonimiasis 1963 a

Bitin-S Sato, H.; et al., 1963 f
paragonimiasis

Bithionol S-oxide Takahashi, N.; Hayashi, G.;
Paragonimus iloktsuen- and Kowa, Y., 1962 a
ensis, rats

Bithionol-SO Ueno, H.; Watanabe, S.; and
fascioliasis Fujita, J., 1964 c

Bithionol sulfoxide Yang, S.-P.; and Lin, C.-C.,
paragonimiasis 1967 a

Bitin-S Yasuraoka, K.; Hosaka, K.;
clonorchiasis Koriyama, K.; and Komiya, Y.,
1965 a

Bovoflavine. See 1,3-Bis (4-amino-2-methyl-6-quinoly1)
urea with Acriflavine hydrochloride.

Bromex-50. See Naled.

Bromhydric arecoline. See Arecoline.

Bromine Laws, G. F., 1967 a
ovacidal action, cestode eggs

5-Bromomethyl-1,2,3,4,7,7-hexachlorbicyclo-(2,2,1)-hepten-
(2). See Alugan.

4-Bromobenzylisocyanate Augustin, J.; et al., 1968 a
antiworm activity

Bromocyclen. See Alugan.

**1-(2-BROMO-4,5-DICHLOROPHENYL)-2-CHLOROVINYL DIMETHYL PHOS-
PHATE** -- Shell SD-8949.

Shell SD-8949 Drummond, R. O., 1967 b
evaluation, systemic, 1966

Shell SD-8949 Mount, G. A.; Gahan, J. B.;
Stomoxys calcitrans and Lofgren, C. S., 1967 a

**2-(4-BROMO-2,5-DICHLOROPHENYL)-2-CHLOROVINYL DIMETHYL PHOS-
PHATE** -- Shell SD-8972.

Shell SD-8972 Mount, G. A.; Gahan, J. B.;
Stomoxys calcitrans and Lofgren, C. S., 1967 a

O-(4-BROMO-2,5-DICHLOROPHENYL)O,O-DIETHYL PHOSPHOROTHIOATE
-- Bromophos-ethyl; O,O-Diethyl-O-2,5-dichloro-4-bromo-
phenyl-thionophosphate.

Bromophos-ethyl Drummond, R. O., 1967 b
evaluation, systemic, 1966

Bromophos-ethyl Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a

Bromophos-ethyl Drummond, R. O.; Whetstone, T.
Amblyomma americanum M.; and Ernst, S. E., 1967 a

Bromophos-ethyl Fiedler, O. G. H.; and van
Boophilus decoloratus Vuuren, P. J. J., 1966 a
Amblyomma hebraeum

Bromophos ethyl Matson, B. A., 1967 c
dipping, spraying and hand-dressing, cattle

Bromophos-ethyl Matthysse, J. G.; Colbo, M.
cattle parasites H.; and Kamya, E. P., 1969 a

Bromophos ethyl Roulston, W. J.; and Wharton,
organophosphorus resist- R. H., 1967 a
ant Biarra strain of Boophilus microplus

O-(4-BROMO-2,5 DICHLOROPHENYL)O,O-DIMETHYL PHOSPHOROTHIOATE
-- Bromophos; Celas S1942; O,O-Dimethyl-O-2,5-dichloro-
4-bromophenyl thionophosphate; Shg. 1942.

Bromophos Clark, D. E.; Younger, R. L.;
toxicity and residues in and Ayala, C. H., 1966 a
dipped sheep

Bitin. See Bithionol.

Bitin S. See Bithionol sulfoxide.

Blu di metilene. See Methylene blue.

Bluestone. See Cupric sulfate.

BN₁ actamer. See Bithionol.

Bonaid. See Buquinolate.

Borea Smith, G. N.; and Thiels,
coccidiostats, test B. J., 1962 b
for identification in feed

Bouin's fixative. See Acetic acid, Formalin, and Picric
acid.

O-(4-BROMO-2,5-DICHLOROPHENYL)O,O-DIMETHYL PHOSPHOROTHIOATE
Continued.

- Bromophos Drummond, R. O., 1967 b
evaluation, systemic, 1966
- Bromophos Drummond, R. O.; Ernst, S. E.;
Cochliomyia hominivorax Trevino, J. L.; and Graham,
O. H., 1967 a
- Bromophos Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a
- Bromophos Drummond, R. O.; Whetstone, T.
Amblyomma americanum M.; and Ernst, S. E., 1967 a
- Shg. 1942. Millar, E. S., 1966 a
fly-strike

O-(4-BROMO-2,5-DICHLOROPHENYL) O-ETHYL PHENYLPHOSPHONOTHIOATE -- Velsicol FCS-303.

- Velsicol FCS-303 Drummond, R. O., 1968 a
insects, animal systemic trials

2-BROMO-1-(2,4-DICHLOROPHENYL)VINYL DIMETHYL PHOSPHATE -- Shell SD-8988.

- Shell SD-8988 Drummond, R. O., 1967 b
evaluation, systemic, 1966

β-BROMONAPHTHOL -- 1-Bromo-2-naphthol; Wormin.

- Wormin Fukunaga, M.; Yamaguchi, T.;
Anisakis larvae and Matsuoka, Y., 1965 a
- 1-Bromonaphthol (2) with Tushimi, J., 1965 a
Bephenium hydroxynaphthoate
mixed infection of Necator americanus and Ancylostoma
duodenale
- 1-Bromonaphthol (Wormin) Iwata, S.; et al., 1964 a
human parasite control Osaka Prefecture, Japan
- 1-Bromo-2-naphthol Komiya, Y.; et al., 1964 b
Necator americanus and Ancylostoma duodenale
- 1-Bromo-2-naphthol Komiya, Y.; and Kobayashi, A.,
hookworm, human, mass 1965 a
treatment, review Japan
- Wormin Nagano, R., 1962 a
Trichuris suis, swine

1-Bromo-2-naphthol. See β-Bromonaphthol.

Bromophene. See Dibromo 3,3'-dichloro 5,5'-dihydroxy 2,2'-diphenylmethane.

Bromophos. See O-(4-Bromo-2,5 dichlorophenyl)O,O-dimethyl phosphorothioate.

Bromophos-ethyl. See O-(4-Bromo-2,5-dichlorophenyl)O,O-diethyl phosphorothioate.

5-Bromosalicylic acid-4'-bromanilide and 3,5-Dibromosalicylic acid-4'-bromanilide. See Hilomid.

(Bromo-5 thénocyl-2) amino- Nguyen D. Kuong; and Nguyen
2 nitro 5 thiazole P. Buu-Hoi, 1961 a
Trichomonas vaginalis

Bromură de cetil piridiniu. See Cetylpyridinium bromide.

BS/1466. See Hilomid.

BT 436. See Dehydroemetine.

Bubulin. See Trichlorfon.

BUNAMIDINE -- Bunamidine hydrochloride; Bunamidine hydroxynaphthoate; Chlorure de bunamidine; N,N-Dibutyl-4-hexyloxy-1-naphthamide; N,N-Dibutyl-4-hexyloxynaphthamide hydrochloride; N,N-Di-n-butyl-4-hexyloxy-naphthamide hydroxynaphthoate; N,N-Di-n-butyl-4-hexyloxy-1-naphthamide hydrochloride; Scolaban.

Bunamidine Arundel, J. H., 1967 a
Fasciola hepatica

Bunamidine hydrochloride Burrows, R. B.; and Lillis,
cestodes, dogs and cats W. G., 1966 a

N,N-Di-n-butyl-4-hexyloxy- Czipri, D. A.; Nunns, V. J.;
naphthamide hydroxynaph- and Shearer, G. C., 1968 a
thoate Moniezia expansa, sheep

Bunamidine hydrochloride Forbes, L. S., 1966 a
Echinococcus granulosus

Bunamidine hydrochloride Gemmell, M. A.; and Shearer,
Echinococcus granulosus, G. C., 1968 a
dogs

N,N-Dibutyl-4-hexyloxy-1- Guilhaon, J. C.; Simiô, C. P.;
naphthamide Savin, Z.; and Bordjochki, A.,
Echinococcus granulosus 1967 a

Bunamidine (Scolaban) Güralp, N., 1968 a
Taenia pisiformis

Scolaban Hromatka, Lore; Kutzer,
Dipylidium caninum Erich.; and Stettner, W.,
Taenia hydatigena 1966 a
Mesocostoides lineatus

Bunamidine hydroxynaph- McCulloch, B.; and Kasimbala,
thoate S., 1967 a
poultry tapeworms

Bunamidine hydrochloride Plant, J. W., 1967 a
Echinococcus granulosus

Bunamidine hydroxynaphthoate. See Bunamidine.

Bunamidine hydrochloride. See Bunamidine.

BUQUINOLATE — Bonaid; Buquinolate-3-C; Butoril; Ethyl 4-hydroxy-6,7-diisobutoxy-3-quinolinecarboxylate; Quinoline-carboxylate; U-1093.

Buquinolate Borgmann, A. R.; et al., 1967 a
toxicity to poultry and small animals

Buquinolate Brewer, R. N.; and Reid, W.
Eimeria spp. M., 1967 a

Buquinolate Chang, T. S.; and Butters, H.
coccidiosis, avian, E., 1967 a
compatibility with other feed additives

Buquinolate Cox, P. L.; Hollifield, R.D.;
residues in poultry and Heotis, J. P., 1967 a
tissue and eggs

Buquinolate Dunkley, M. J. W., 1968 a
coccidiosis, poultry

Buquinolate Edgar, S. A.; and Flanagan,
coccidiosis, chickens C., 1967 a

Buquinolate Edgar, S. A.; and Flanagan,
poultry coccidiosis C., 1968 a

Buquinolate Engle, A. T.; Humphrey, R. P.;
coccidiostat and Johnson, C. A., 1967 a

Buquinolate Engle, A. T.; Johnson, G. L.;
Eimeria maxima, field and Humphrey, R. P., 1967 a
isolates

Buquinolate-3-C Herrett, R. J.; Williams, C.
chicks, residues, W.; Klein, G. M.; and Heotis,
distribution of C¹⁴ J. P., 1967 a

Quinoline-carboxylate van Miert, A.S.J.P.A.M.; and
coccidiosis in poultry Kouwenhoven, B., 1968 a

Buquinolate Morrison, W. D.; Ferguson,
coccidiosis, chickens A. E.; Connell, M. C.; and
McGregor, J. K., 1967 a

Buquinolate Porter, D. B.; and Johnson,
coccidiosis, avian C. A., 1966 a

Buquinolate Rosenberg, D. W.; Woodward,
avian coccidiosis, floor W. D.; and Kline, A. E.,
pen trials 1967 a

Buquinolate Ryley, J. F., 1967 b
mode of action, Eimeria tenella, E. brunetti

Buquinolate Stephens, J. F.; Barnett,
pullet egg production B. D.; and Butters, H. E.,
and growth 1967 a

Buquinolate-3-C. See Buquinolate.

Butacarb. See 3,5-Di-5-butylphenyl-N-methylcarbamate.

Butadion. See Phenylbutazone.

Butea frondosa Mehta, R.K.; and Parashar,
Aspiculuris tetraptera, G.C., 1966 a
mice

Butimide and Rotenone Diack, A. R., 1967 a
lice, keds

Butonate Dorough, H. W.; and Arthur,
Cimex lectularis B. W., 1961 a
Amblyomma maculatum, rabbits

Butonate Dorough, H. W.; and Arthur,
poultry diet, house fly B. W., 1961 b
larvae control in feces

Butoril. See Buquinolate.

N-Butyl chloride Okoshi, S.; and Usui, M.,
Toxascaris leonina, 1967 a
dogs and cats

4-5345-Butyl-2-chlorophenyl-methyl methylphosphoramid. See
4-tert-Butyl-2-chlorophenyl N-methyl O-methylphosphoram-
idate.

4-tert-BUTYL-2-CHLOROPHENYL N-METHYL O-METHYLPHOSPHORAMI-
DATE — 4-5345-Butyl-2-chlorophenyl-methyl methylphosphora-
mid; Chloromide; Dowco 105; Dow 132; Hypolin; Kempak;
Montrel; Phosphoramidate; Ruelene; Ruelene C; Ruelene
25 E; Ruelene 6 R; Ruelene 8 R; Crufomate.

Ruelene Baird, D.M.; McCampbell, H.C.;
Hypoderma lineata, de- and White, P.E., 1962 a
pressed cattle nematode egg-counts

Ruelene Bauriedel, W. R.; and Swank,
residue and metabolism M. G., 1962 a
studies, oral, sheep

Ruelene Beesley, W. N., 1963 c
livestock arthropods

Ruelene Beesley, W. N., 1964 b
systemic, warble flies

Crufomate Beesley, W. N., 1967 a
Hypoderma lineatum
Hypoderma bovis
Lucilia sericata

Ruelene Beesley, W. N., 1968 b
Hypoderma lineatum, H. bovis

Ruelene Bonatti, F.; Fava, A.; and
Hypoderma Ruatti, A., [1964 a]

Ruelene Bouvier, G., 1967 b
Hypoderma, bovine

Montrel (Ruelene) Buddle, M. B., 1963 a
lambs, Haemonchus, Trichostrongylus

Ruelene Buttram, J. R., 1964 a
residues in cattle and poultry products

Ruelene Chhabra, R. C.; and Sharma,
Hypoderma lineatum R. M., 1967 a

Ruelene Dorough, H. W.; and Arthur,
Cimex lectularis B. W., 1961 a
Amblyomma maculatum, rabbits

Ruelene Dorough, H. W.; and Arthur,
poultry diet, house fly B. W., 1961 b
larvae control in feces

Ruelene Dorough, H. W.; and Arthur,
in poultry tissues B. W., 1961 c

4-tert-BUTYL-2-CHLOROPHENYL N-METHYL O-METHYLPHOSPHORAMIDATE -- Continued.

Ruelene (0.5 % spray) Haematobia irritans	Dorsey, C.K.; Heishman, J.O.; and Taylor, C.H., 1962 a
Ruelene Oestrus ovis	Drummond, R. O., 1966 a
Ruelene Hypoderma lineatum	Drummond, R.O.; and Graham, O.H., 1966 a
Ruelene cholinesterase activity, cattle	Egyed, M.; and Hadani, A., 1965 a
Montrel bovine nematodes, review	Euzeby, J. A., 1968 a
4-tert-Butyl-2-chlorophenyl methyl methylphosphoramidate (Ruelene) systemic insecticide	Gürtunca, S. A., 1965 a
Kempak sheep parasites, treatment chart	Halhead, W. A., 1968 a
Ruelene Hypoderma bovis H. lineatum	Hiepe, T.; and Ribbeck, R., 1967 a
Ruelene Trichostrongylus axei, T. colubriformis, gerbils, sheep and goats	Kates, K. C.; and Thompson, D. E., 1967 a
Ruelene Hypoderma bovis, H. lineatum	Kedenburg, C.P., 1965 a
Ruelene treatment chart, cattle grubs	Khan, M. A., 1967 a
Ruelene Hypoderma bovis, H. lineatum	Khan, M. A., 1968 a
Ruelene [Hypoderma]	Khrapov, A. P., 1965 a
Ruelene Haematobia irritans, systemic	Kinzer, H. G.; and Bullard, R. G., 1967 a
Ruelene Hypoderma lineatum	Kinzer, H. G.; Sanchez, L. O.; and Bullard, R. G., [1967?] a
Ruelene Hypoderma bovis; H. lineatum	Kovács, J., 1963 a
Ruelene grubs	Lassahn, P. L., 1968 a
Ruelene residues in milk	Leahy, J. S.; and Taylor, T., 1963 a
Ruelene 6 R Hypoderma, bovine, treatment	Leinati, L.; and Ceccarelli, D., 1966 a
Ruelene cattle grubs, review	MacFarlane, J. J. (jr.), 1968 a
Ruelene bovine hypodermiasis, effect on growth	Magat, A., 1963 b
Ruelene [Hypoderma], bovine	Metelitsa, V. K., 1966 a

4-tert-BUTYL-2-CHLOROPHENYL N-METHYL O-METHYLPHOSPHORAMIDATE -- Continued.

Ruelene Hypoderma, bovine	Minäscurtă, C.; et al., 1968 a
Ruelene Dermatobia hominis, Boophilus spp., Amblyomma spp.	Miller, O., 1962 a Central America
Ruelene dictyocaulosis, sheep strongylosis, sheep	Panasiuk, D. I.; Zaitsev, A. F.; Khutoretiskii, E. S.; and Bykov, P. P., 1965 a
Ruelene Hypoderma lineatum H. bovis	Rich, G. B., 1963 a
Ruelene Linognathus vituli	Rich, G. B., 1966 a
Ruelene effective grub control	Ridgway, R. L., 1962 a
Ruelene Haematobia irritans	Rogoff, W. M.; and Kohler, P. H., 1961 a
Ruelene (Phosphoramidate) grazing lambs	Ross, C. V.; and Riley, J.G., 1962 a
Ruelene tests, grazing lambs	Ross, C. V.; Riley, J. G.; and Shelton, G. C., 1967 a
Ruelene Hypoderma lineatum and Hypoderma bovis, dip and pour on	Scharff, D. K.; and Ludwig, P. D., 1962 a
Ruelene evaluation, livestock, sheep, goats	Shelton, M., 1968 a
Ruelene Dermacentor andersoni sheep, oral	Smith, H. G. (jr.); and Goul- ding, R. L., 1968 a
Ruelene inhibition of cholinesterase, Hypoderma bovis and H. lineatum	Steward, C. C., 1967 a
Ruelene 8R cattle nematodes	Swanson, L. E.; and Bradley, R. E., 1966 a
Ruelene sheep strongyles, toxicology	Timmerman, J. A. (jr.), 1963 a
Ruelene 25 EC (0.375% solu- tion) Hypoderma spp.	Turner, E.C. (jr.), 1962 a
Ruelene nitrogen metabolism, lambs	Welch, J. A.; et al., 1962 a
Montrel sheep dips and drenches	Whitten, L. K., 1962 a
Ruelene H[aemonchus] contortus, lambs	Wilson, L. L.; et al., 1968 a
Ruelene organic phosphorous poisoning, livestock	Younger, R. L.; and Radeleff, A. D., 1964 a

O-(4-tert-BUTYL-2-CHLOROPHENYL) O-METHYL METHYLPHOSPHOR-AMIDOTHIOATE -- Dowco 109.

Dowco 109 Dorough, H. W.; and Arthur,
Cimex lectularis B. W., 1961 a
Amblyomma maculatum, rabbits

S-n-butyl-isothiuronium Enan, O. H.; and el Sherif,
monochloro-acetate A. F., [1963 a]
molluscicide

S-butyl-isothiuronium Enan, O. H.; and el Sherif,
trichloro-acetate A. F., [1963 a]
molluscicide

S-p-tert-BUTYLPHENYL O-ETHYL ETHYLPHOSPHONODITHIOATE --
N-3051.

N-3051 Sherman, M.; and Komatsu, G.
treated chick feed, H., 1965 a
droppings control fly larvae

Butynorate. See Dibutyltin dilaurate.

BW 377C54. See 2,5-Bis (cyclohexylaminomethyl) naphtha-
lene-1,6-diol hydrochloride.

C₄. See Quaternary ammonium compound.

C85L4 (Ciba). See N-(2-Methyl-4-chlorophenyl)-N',N'-dimethylformamide.

153 C 5L. See 1:7-Bis (p-aminophenoxy) heptane.

Ca(CN)₂. See Calcium cyanide.

Cadmium anthranilate. See o-Aminobenzoic acid.

Cadmium iodide Danil'arov, I. A., 1968 a
strongyloidiasis, bovine

Cadmium oxide Danil'arov, I. A., 1968 a
strongyloidiasis, bovine

Cadmium oxide Dol'nikov, Iu. Ia., 1963 a
comparative evaluation, swine ascariasis

Caffeine Orlov, N. P., 1963 a
theileriasis, bovine, in conjunction with Atoxyl and Berenil

Caffeine Radkevich, P. E., 1961 c
piroplasmosis, canine

Calcex Padchenko, I. K., 1964 a
Trichomonas vaginalis, in vitro

Calcium Moroshkin, B. F.; Chrelash-
ovine fascioliasis vili, T. V.; Grdzeldze,
Ts. V.; and Ksovreli, B. G.,
1966 a

Calcium arsenate Goderdzishvili, G. I., 1963 c
thysanieziosis and avitellinosis, ovine

Calcium arsenate Nikol'skii, Ia. D.; and Piskun-
Nematodirus, lambs nov, I. S., 1964 a

Calcium arsenate Petrova, A. F., 1965 a
Eimeria tenella, chickens, weight gain

Calcium chloride Padchenko, I. K., 1964 a
Trichomonas vaginalis, in vitro

CALCIUM CYANAMIDE — Nitrolime.

Calcium cyanamid van den Bruel, W. E., 1967 a
eradication of Limnaea truncatula

Calcium cyanamide Gevrey, J.; and Euzéby, J. A.,
in vitro studies, stron- 1965 a
gyles

Nitrolime Isoda, M., 1957 c
snail vectors,
Fasciola hepatica

Calcium cyanamide Leinati, L.; Carrara, O.; and
Fasciola hepatica, field Recalcati, M., [1964 a]
trials, control

CALCIUM CYANIDE — Ca(CN)₂.

Ca(CN)₂ Christensen, N. O., 1966 a
Myxosoma cerebralis

Calcium lactate + Carbon Olteanu, G., 1963 a
tetrachloride + Hexachlorethane
fascioliasis, sheep

Calcium lactate + Carbon Olteanu, G.; and Fromunda, V.,
tetrachloride + Hexachlor- 1963 a
ethane
Fasciola hepatica, sheep

CALCIUM SULFATE — Trithiadol (with Bithionol and Methio- triazamine).

Trithiadol McLoughlin, D. K.; and
Eimeria tenella, Gardiner, J. L., 1968 a
amprolium-resistant strain

Trithiadol Reid, W. M.; Womack, H. E.;
Eimeria spp. and Johnson, J., 1968 a

Trithiadol Smith, G. N.; and Thiels,
coccidiostats, test for B. J., 1962 b
identification in feed

Camphor Radkevich, P. E., 1961 c
piroplasmosis, canine

Canogard. See Dichlorvos.

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phosphorodithioate; Garrathion; Trithion.

Garrathion lice keds	Diack, A. R., 1967 a
Carbophenothion <i>Boophilus microplus</i> <i>Boophilus annulatus</i>	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
Carbophenothion <i>Amblyomma americanum</i>	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 a
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Carb-O-Sep. See Carbarsone.

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C₂Cl₆. See Hexachloroethane.

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Ceporan Dorrington, J. E.; and du Buy, W. J. C., 1966 a

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Chinosol. See 8-Hydroxyquinoline sulfate.

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Chlordane residues in eggs, hen dusting	Herrick, G. M.; Fry, J. L.; Golden, D.; and Fong, G., 1967 b
Chlordane resistance of <i>Lucilia cuprina</i>	Kerr, R. W., 1964 a
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Chlordane spray, chigger control	Purdue University Cooperative Extension Service Department of Entomology, 1966 f
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Bigumal coccidiosis, bovine	Gobzem, V. R., 1965 a
Bigumal <i>Strongyloides stercoralis</i>	Karbach, F. A. I., 1966 a
Bigumal bovine theileriasis	Pereponov, G. A., 1967 a
Bigumal theileriasis, bovine	Pereponov, G. A.; and Nechaev, P. A., 1964 a
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Proguanil <i>Plasmodium</i> , resistance, review	Peters, W. ⁴ , 1967 a, 1174

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(2-l-b thiazole). See Tetramisole.

Chlorhydrate de thionylmethyl-thio-2-imidazoline-2. See
Thionylmethyl-thio-2-imidazoline-2 chlorhydrate.

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sunfish

Chlorines, Organic. See Organochlorine.

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Shell SD-4239 Mount, G. A.; Gahan, J. B.;
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PHOSPHONOTHIOATE -- Monsanto CP-40296.

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Plasmodium berghei, mice

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Shell SD-8436.

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Stomoxys calcitrans and Lofgren, C. S., 1967 a

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2-CHLORO-1-(2,4-DICHLOROPHENYL)VINYL DIETHYL PHOSPHATE --
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Hypoderma lineatum O.H., 1966 a

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- Supona Farquharson, I. D., 1968 a
 ectoparasite control
- Shell 4072 McCauley, W. E.; and Darley, M. M., 1965 a
 screwworm, ticks, flies
- Supona Matson, B. A., 1967 c
 dipping, spraying and hand-dressing, cattle
- Chlorfenvinphos Matthysse, J. G.; Golbo, M. H.; and Kanya, E. P., 1969 a
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- Compound 4072 Roth, A. R.; and Eddy, G. W., 1966 a
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- Chlorfenvinphos Thompson, G. E.; and Baker, J. A. F., 1968 a
 cattle ticks, dips

2-CHLORO-1-(2,5-DICHLOROPHENYL)VINYL DIETHYL PHOSPHATE --
General Chemical GC-3583; O,O-Diethyl-1-(2,5-dichlorophenyl)-2-chlorovinyl phosphate.

- Gen. Chem. 3583 Dorough, H. W.; and Arthur, B. W., 1961 a
 Cimex lectularis
 Amblyomma maculatum, rabbits
- Gen. Chem. GC-3583 Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a
 Stomoxys calcitrans

2-CHLORO-1-(2,4-DICHLOROPHENYL)VINYL DIMETHYL PHOSPHATE --
Shell SD-8280.

- Shell SD-8280 Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a
 Stomoxys calcitrans

2-CHLORO-1-(2,5-DICHLOROPHENYL)VINYL DIMETHYL PHOSPHATE --
Shell SD-8211.

- Shell SD-8211 Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a
 Stomoxys calcitrans

6-CHLORO-5-β-DIETHYLAMINOETHYLAMINO-8-METHYLQUINOLINE --
R. D. 12,869.

- 6-Chloro-5-β-diethylamino-ethylamino-8-methylquinoline Bristow, N. W.; Lessel, B.; Richards, H. C.; and Williams, G. A. H., 1967 a
 Schistosoma mansoni
- R. D. 12,869 Pellegrino, J.; Katz, N.; and Scherrer, J. F., 1967 b
 Schistosoma mansoni

Chloro-2-(diethylamino-isopentyl)amino-5-methoxy-7-acridine. See Quinacrine hydrochloride.

5-Chloro-7-(3-diethylaminopropylaminomethyl)-8-quinolinol. See Clamoxiquin.

2-Chloro-4',4"-di-2 Hawking, F.; and Worms, M. J., 1967 a
imidazolinyli-terephthalanilide
 Litomosoides carinii, ineffective

Chlorofos. See Trichlorfon.

Chlorophos. See Trichlorfon.

5-Chloro-7-iodo-8-hydroxyquinoline. See Iodochlorhydroxyquin.

Chloroiodoquine. See Iodochlorhydroxyquin.

(3-Chloro-4-methyl-7-coumarinyl-di-2-chloroethyl) phosphate. See Haloxon.

3-Chloro-4-methyl-7-coumarinyl diethyl phosphorothioate. See Coumaphos.

3-Chloro-4-methylcoumarinyl Sanz, F.; Jurado, R.; Moral, N.; N-dimethylcarbamate (M-II) A.; and Relimpio, A., 1966 a
anthelmintic trials, carbamate derivatives

N-(3-CHLORO-4-METHYLPHENYL)-N'-(4'-t-AMYLPHENOXY)HEXAMETHYLENE)PIPERAZINE HYDROCHLORIDE -- Abbot 16612.

N(3-Chloro-4-methylphenyl)- Baranski, M. C.; and da Silva, N'-(4-T'-amilphenoxi-hexa- A. F., 1967 a
methylene) piperazine hydro-
chlorate = Abbott 16612
 [*Schistosoma mansoni*]

A-16612 Katz, N.; Pellegrino, J.; Schistosoma mansoni, Oliveira, C. A.; and da Cunha, A. S., 1967 a
experimental chemotherapy, ha, mice, hamsters, Cebus monkeys

Abbott 16612 Miller, J. P.; et al., 1966 a
 Schistosoma mansoni

N-(3-Chloro-4-methyl-phenyl) Rosi, D.; Merola, A. J.; and -piperazine Archer, S., 1967 a
schistosomiasis, human, hamsters and mice

O-(3-Chloro-4-methylumbelliferone) O,O-diethyl phosphorothioate. See Coumaphos.

3-Chloro-4-methylumbelliferone, O,O-diethyl thiophosphate. See Coumaphos.

Chloromidate. See 4-tert-Butyl-2-chlorophenyl N-methyl O-methylphosphoramidate.

2-Chloro-4-nitrobenzamide. See Aklamide.

N-(2'-Chloro-4'-nitro-phenyl)-5-chloro-salicylamide. See Niclosamide.

O-(2-CHLORO-4-NITROPHENYL) O-ISOPROPYL ETHYLPHOSPHONOTHIOATE — N-2404.

N-2404 Sherman, M.; and Komatsu, G.
treated chick feed, H., 1965 a
droppings control fly larvae

2-CHLORO-4-tert-PENTYLPHENYL METHYL METHYLPHOSPHORAMIDATE
— Dowco 183.

Dowco 183 Drummond, R. O., 1968 a
insects, animal systemic

CHLOROPHENOTHANE — Anocid; DDT; Fenoform HB (with Lindane);
Dichlorodiphenyltrichloroethane; Dibovin; Neraditin;
Nera-emulz; Nerafum; Nerakain (with Benzyl benzoate and
Benzocaine); Dynocid.

DDT Akhunov, Kh. A., 1963 b
[Hypoderma]

DDT Aradi, M. P., 1963 a
ectoparasites

DDT Areekul, S.; Sombutsiri, K.;
public health hazards and Napeerong, N., 1962 a

DDT Berndt, W. L.; Kantack, B. H.;
Haematopinus suis and Kortan, L. J., 1967 a

DDT Boykins, E. A., 1966 a
bird, diet of contaminated earthworm

DDT Braunberg, R. D.; and Beck, V.,
interaction with rat 1968 a
microflora

DDT Breev, K. A., 1960 a
ecology and control, Oedemagena tarandi, reindeer

DDT Brown, A. W. A., 1959 a
inheritance of resistance and tolerance

DDT Brown, A. W. A., 1960 e
resistance of vectors

DDT Brown, W. H.²; Witt, J. M.;
secretion in milk Whiting, F. M.; and Stull, J.
W., 1966 a

DDT Buddle, M. B., 1965 a
residues in butterfat, pasture, and grazing sheep;
studies of distribution in depot fat of sheep

DDT Bugmeister, O. I.; et al.,
Xenopsylla; Coptopsylla 1957 a

DDT Bunyan, P. J.; Page, J. M. J.;
metabolism of p,p DDT in and Taylor, A., 1966 a
pigeon liver

DDT Busvine, J. R., 1967 a
DDT-resistance inheritance, body lice

DDT Butler, P. A., 1966 a
estuaries

DDT Cannon, M. S.; and Holcomb,
effect on mouse re- L. C., 1968 a
production

CHLOROPHENOTHANE — Continued.

DDT Chacko, C. I.; and Lockwood,
residues, accumulation J. L., 1967 a
in microorganisms

DDT Chudinov, P. I., 1966 a
ticks

DDT Claborn, H. V.; et al., 1960 a;
in beef fat 439-442

DDT Guerrier, J. P.; Keith, J. A.;
toxicity problems, fish and Stone, E., 1967 a
culture operations

DDT Cwierniewska, E.; and Zimak,
residues in butter J., 1966 a

DDT Dale, W. E.; Copeland, M. F.;
in human body fat and Hayes, W. J. (jr.),
1965 a

DDT Dale, W. E.; Curley, A.;
residues in human serum Cueto, Cipriano (jr.); and
Hayes, W. J. (jr.), 1966 a

P,p' DDT Domicz Styczyńska, B., 1966 a
Pediculus humanus humanus

P,p' DDT Domicz Styczyńska, B., 1966 b
Pediculus humanus humanus, environmental conditions
affecting sensitivity of p,p' DDT and gammaHCH

DDT Donaldson, W. E.; Sheets, F.
DDT in chick tissues, J.; and Jackson, M. D., 1968 a
starvation

DDT Duport, M.; et al., 1964 a
Pediculus humanus corporis, resistance

DDT Engel, R. A., 1967 a
residue in crayfish

DDT Ermoshkevich, V. I., 1961 a
Hypoderma bovis Gissar Valley, Tadzhikistan
H. lineata

DDT Ernst, R. A.; and Ringer, R.
Japanese quail K., 1968 a

DDT Erro, F.; Bevenue, A.; and
residue determination Beckman, H., 1967 a
of Toxaphene

DDT Ferguson, D. E.; Callahan,
cotton rats, with dif- R. L.; and Cotton, W. D.,
ferent past exposures 1965 a

DDT Flemings, M. B., 1964 a
DDT resistant body louse,
effect of temperature and
parental age

DDT Fox, I.; Rivera, G. A.; and
toxicity, Ctenocephalides Bayona, I. G., 1968 a
felis

DDT Frolov, B. A., 1967 a
ectoparasites, chickens

DDT Greenwood, R. J.; Greichus,
residues in big game Y. A.; and Huggins, E. J.,
1967 a
South Dakota

CHLOROPHENOTHANE -- Continued.

- DDT Grosch, D. S., 1967 a
effect on reproductivity of shrimp
- DDT Harris, R. L., 1964 a
trials against horn fly and stable fly
- DDT Harrison, D. L.; and Shanks, V., 1967 a
pastures, stock residues
- DDT Harvey, J. M., 1967 a
migratory bird excretion of DDT
- DDT Herrick, G. M.; Fry, J. L.; Golden, D.; and Fong, G., 1967 a
residues in hens' eggs
- DDT Herrick, G. M.; Fry, J. L.; Golden, D.; and Fong, G., 1967 b
residues in eggs, hen dusting
- DDT Hiepe, T.; and Ribbeck, R., 1967 b
cattle ectoparasites, evaluation
- DDT Hooper, L. A.; and Enkerlin S., D., 1964 a
Boophilus microplus
- DDT Kagan, Iu. S., 1963 a
- DDT Kemény, T.; and Tarián, R., 1966 a
small doses, effect on mice
- DDT Kerr, R. W., 1964 a
resistance of Boophilus microplus
- DDT Laben, R. C.; Archer, T. E.; Crosby, D. G.; and Peoples, S. A., 1966 a
milk contamination
- DDT Laird, M., 1958 e
secondary effect upon the aquatic microflora and microfauna
- DDT Leoni, V., 1966 a
bidimensional chromatography
- DDT Locke, L. N.; de Witt, J. B.; Menzie, C. M.; and Kerwin, J. A., 1964 a
residues in mergansers, mosquitofish, gizzard shad
- DDT McCaskill, W. R., 1968 a
contaminant in Sevin and Malathion samples
- DDT McKiel, J. A.; Dever, D. A.; Proctor, J. R.; and Garvie, M. B., 1967 a
Dermacentor variabilis
- DDT McKinley, W. P.; Savary, G.; and Webster, C., 1962 a
purification of fat samples prior to analyses
- DDT McLean, L. A., 1968 a
residues in petrels Bermuda
- DDT MacNay, C. G., 1967 a
control, bed bugs
- DDT Marbach, W., 1967 a
toxicity, poultry ectoparasites

CHLOROPHENOTHANE -- Continued.

- DDT Matson, B. A., 1967 c
dipping, spraying and hand-dressing, cattle
- DDT Matthyse, J. G., 1967 a
sheep keds and biting lice, application methods
- DDT Mello, D.; and Mello, E. J. R., 1962 a; 1962 b
fleas
- DDT Miller, R. L., 1964 a
making a backrubber
- DDT Miller, S.; and Perry, A. S., 1964 a
enzymes, human body louse
- DDT Musatova, A. I., 1966 a
Alectorobius tholozani papillipes
- DDT Mussehl, T. W.; and Finley, R. B. (jr.), 1967 a
residues in forest grouse
- DDT Nechinennyi, D. K.; and Kartashov, M. V., 1963 c
Dermanyssus gallinae
- DDT Novokreshchenova, N. S., 1957 a
ectoparasites, rodents
- DDT Paulini, E.; Murta, C. C.; and Pereira, J. P., 1966 a
adobe residual activity
- DDT Portman, R. W.; and Scrivner, L. H., 1962 a
sheep lice
- DDT Prather, J. W.; and Ferguson, D. E., 1966 a
mosquito fish tolerance and susceptibility
- DDT Reed, L. B.; Bushland, R. C.; and Eddy, G. W., 1962 a
review
- DDT Risebrough, R. W.; Menzel, D. B.; Martin, D. J. (jr.); and Olcott, H. S., 1967 a
residues in Pacific sea birds
- DDT da Rocha e Silva, E.O., 1963 a
malaria vector control
- DDT Roulston, W. J.; Schnitzerling, H. J.; and Schumtner, C. A., [1966 a]
ticks, resistant and non-resistant
- DDT Roulston, W. J.; and Wharton, R. H., 1967 a
organophosphorus resistant Biarra strain of Boophilus microplus
- DDT Rumsey, T.S.; et al., 1966 a
residue in beef cattle
- DDT Serrano, F. M. H., 1962 b
cattle ticks
- DDT Shadrin, V. I., 1965 a
Hypodermatidae
- DDT Shah, M. Z.; Ahmad, I.; Bhatti, M. K.; and Karimullah, 1966 a
DDT waste (p-dichlorobenzene) used in synthesis of 5-chloro-7-iodo-8-hydroxyquinoline, amoebicide

CHLOROPHENOTHANE -- Continued.

DDT residues, Adelle pen- guins; crabeater seal	Sladen, W. J. L.; Menzie, C. M.; and Reichel, W. L., 1966 a Antarctica
DDT post-war insecticide	Snelson, J. T., 1965 a
DDT mechanism of action	Srivastava, A. S.; Awasthi, G. P.; and Perti, S. L., 1963 a
DDT control	Stanley, D., 1967 a
DDT urinary excretion of epine- phrine and norepinephrine, rats	Stavinoha, W. B.; and Rieger, J. A. (jr.), 1966 a
DDT Stomoxys calcitrans	Stenersen, J.; and Sømme, L., 1965 a
DDT bald eagle, residues	Stickel, L. F.; et al., 1966 a
DDT stimulation of Dieldrin metabolism by DDT, rats	Street, J. C.; and Chadwick, R. W., 1967 a
DDT scabies, bovine	Suvorov, P. S., 1965 a
DDT toxicity to mice	Tomov, A.; Naïdenov, N.; and Buchvarova, N., 1966 a
DDT Stomoxys calcitrans	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1953 a
DDT fleas control	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1967 b
DDT Ixodes persulcatus	Uspenskiĭ, I. V., 1963 a
DDT Ceratomyx consimilis, resistance	Vashkov, V. I.; and Alekseev, A. N., [1964 a]
DDT Ceratomyx consimilis, resistant	Vashkov, V. I.; and Alekseev, A. N., 1966 a
DDT cat and dog fleas	Vasvary, L. M., 1966 a
Fenofom HB (Lindane and DDT) animal parasites	Vrba, C.; and Obenberger, J., 1962 a
Anocid animal parasites	Vrba, C.; and Obenberger, J., 1962 a
Dibovin Hypoderma	Vrba, C.; and Obenberger, J., 1962 a
Neraditin animal parasites	Vrba, C.; and Obenberger, J., 1962 a
Nera-emulz animal parasites	Vrba, C.; and Obenberger, J., 1962 a

CHLOROPHENOTHANE -- Continued.

Nerafum animal parasites	Vrba, C.; and Obenberger, J., 1962 a
Nerakain animal parasites	Vrba, C.; and Obenberger, J., 1962 a
DDT residues in fish, meat, geese	Wallace, I. R., [1966 a]
Dynocid (5% DDT) compared with aerosil (silicon dioxide), Dermanyssus gallinae	Willomitzer, J.; and Melichar, B., 1965 a
DDT Pediculus humanus	Wright, J. W.; and Pal, R., [1965 b]
DDT non-target effects, man	Wright, S. E., 1965 a
5-Chlorophenyl-4,5-diamino- 6-ethyl-1,3-diazine (Dielotidina) coccidiosis, avian	Roca Torras, J., 1965 a
O-p-Chlorophenyl O-methyl methylphosphoramidothioate (Dow ET-75) Xenopsylla cheopis	Clark, P. H.; and Cole, M. M., 1968 a
<u>S-(p-CHLOROPHENYL)PHENYLMETHYL O,O-DIETHYL PHOSPHORODITHIO- ATE</u> -- Stauffer R-3828.	
Stauffer R-3828 Oestrus ovis	Drummond, R. O., 1966 a
Stauffer R-3828 evaluation, systemic, 1966	Drummond, R. O., 1967 b
<u>S-[(p-CHLOROPHENYLTHIO) METHYL] O,O-DIMETHYL PHOSPHORO- DITHIOATE</u> -- Methyl trithion.	
Methyl trithion Cimex lectularis Amblyomma maculatum, rabbits	Dorough, H. W.; and Arthur, B. W., 1961 a
<u>S-[(p-CHLOROPHENYLTHIO) METHYL] O-METHYL METHYLPHOSPHORO- DITHIOATE</u> -- Stauffer N-4548.	
Stauffer N-4548 insects, animal systemic trials	Drummond, R. O., 1968 a
<u>1-[(p-CHLOROPHENYLTHIOVINYL) DIMETHYL PHOSPHATE</u> -- Shell SD-7587.	
Shell SD-7587 Stomoxys calcitrans	Mount, G. A.; Cahan, J. B.; and Lofgren, C. S., 1967 a
Chloropin. See Polychlorpinene.	
6-Chloropurine synthesis and reactions of 3'-amino-3'-deoxyribosides, Trypanosoma equiperdum	Goldman, L.; and Marsico, J. W., 1963 a

CHLOROQUINE — Chloroquine diphosphate; Nivaquine; Neoviasept (with Bismuth glycolylarsanilate); Resochin.

- Nivaquin Abed, L.; et al., 1966 a
Trichomonas [sp.], lung
- Chloroquine diphosphate and Basnuevo, J. G.; and Sotolon-
Dihydroxyquinoline go Guerra, F., 1962 b
amoebic liver abscess
- Chloroquine Benazet, F., 1967 a
P[lasmodium] berghei; P. gallinaceum; P. cynomolgi
bastianelli
- Chloroquine Benex, J.; and Lamy, L.,
Dicrocoelium lanceolatum, 1967 a
survival test in vitro
- Chloroquine Botero Ramos, D., 1967 a
Entamoeba histolytica
- Chloroquine phosphate + David, A., 1967 a
Bismuth glycolylarsanilate
(Neoviasept)
Balantidium coli, bovine
- Chloroquine Gutierrez, J., 1966 a
effect on phospholipid
metabolism of avian malaria
and heart tissue
- Chloroquine Lewis, C., 1968 a
Plasmodium berghei, mice
- Chloroquine Macomber, P. B.; and Sprinz,
morphological effects H., 1967 a
on Plasmodium berghei
- Chloroquine Macomber, P. B.; Sprinz, J.;
Plasmodium berghei and Tousimis, A. J.; 1967 a
- Chloroquine Migasena, P.; and Maegraith,
Plasmodium knowlesi R. G., 1967 a
- Nivaquine Nguyen-Van-Ai, [1962 a]
human intestinal parasites Viet Nam
- Chloroquine Nnochiri, E., 1967 a
effect on action of diloxanide furate, Entamoeba
histolytica
- Resochine Pavlova, V. N., 1963 a
opisthorchiasis, human
and dogs
- Chloroquine Peters, W.⁴, 1965 d
Plasmodium berghei, resistance
- Chloroquine Peters, W.⁴, 1965 f
Plasmodium berghei resistant, added resistance to
triazine metabolite of proguanil
- Chloroquine 4-amino-quins Peters, W.⁴, 1967 a, 1174
Plasmodium, resistance,
review
- Chloroquine diphosphate Peters, W.⁴, 1967 b
Plasmodium chabaudi, P. berghei, mice
- Chloroquine Powell, S. J., 1967 a
effect on heart, amoebiasis
- Chloroquine Powell, S. J.; Wilmot, A. J.;
amoebiasis, human heart and Elsdon-Dew, R., 1967 a

CHLOROQUINE -- Continued.

- Resochin Sakamoto, T.; Yamashita, J.;
Echinococcus multil- Ohbayashi, M.; and Orihara,
ocularis, in vitro M., 1965 a
- Nivaquine Sautet, J. J. J.; et al.,
Plasmodium berghei 1966 a
- Chloroquine Scragg, J. N.; and Powell, S.
amoebic liver abscess, J., 1968 a
children
- Chloroquine Sehat, A., 1964 a
Entamoeba histolytica
- Chloroquine Thompson, P. E.; Olszewski,
Plasmodium berghei B. J.; Bayles, A.; and
Waitz, J. A., 1967 a
- Chloroquine Trager, W., 1967 a
Plasmodium lophurae,
in vitro
- Chloroquine Trager, W.; Klatt, R.; and
resistance loss, Plas- Smith, S., 1967 a
modium berghei, host transfer
- Chloroquine Ungureanu, E.M.; Furtumescu, G.
Ascaris, duodenal T.; Haralamb, E.; and Puscau,
juice effect E., 1966 a
- Nivaquine Van Wettere, P., 1966 a
coccidiosis, eland Rwanda
- Chloroquine Waitz, J. A.; Bayles, A.;
Plasmodium berghei Smith, A.; and Thompson, P.
E., 1967 a
- Chloroquine Warhurst, D. C., 1965 a
Plasmodium berghei, re-
sistance
- Chloroquine Warhurst, D. C.; and Hockley,
effect on ultrastructure D. J., 1967 a
of Plasmodium berghei and P. cynomolgi
- Chloroquine Warhurst, D. C.; and Killick-
Plasmodium berghi yoe- Kendrick, R., 1967 a
lii, resistance
- Chloroquine Yamagata, S.; Watanabe, S.;
Clonorchis sinensis and Abe, T., 1964 b
- Resochin Yamagata, S.; Yaegashi, A.;
Clonorch[is] sinensis and Watanabe, S., 1963 b
- Chloroquine Zuñiga, S. R.; et al., 1964 a
E[ntamoeba] histolytica
-
- Chloroquine diphosphate. See Chloroquine.
-
- ((CHLORO-7-QUINOLYL-4)AMINO-2 PROPYL)-1-(CHLORO-7-QUINOLYL-4)-4 PIPERAZINE — 16.126 R. P. (with His ((chloro-7 quino-lyl-4)-4 piperazine)-1,3 propane).
- 16.126 R. P. Benazet, F., 1967 a
Plasmodium spp.

4-(7-Chloro-4-quinolylamino)-a-l-pyrrolidyl-O-cresol dihydrochloride. See Amopyroquin hydrochloride.

5-Chloro-salicyl-(2-chloro-4-nitro) anilide. See Niclosamide.

2-CHLORO-1-(2,4,5-TRICHLOROPHENYL)VINYL DIETHYL PHOSPHATE
— Shell SD-8448.

Shell SD-8448 Drummond, R. O., 1967 b
evaluation, systemic, 1966

Shell SD-8448 Drummond, R. O.; Ernst, S. E.;
Cochliomyia hominivorax Trevino, J. L.; and Graham,
O. H., 1967 a

Shell SD-8448 Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
H., 1968 a

Shell SD-8448 Drummond, R. O.; Whetstone, T.
Amblyomma americanum M.; and Ernst, S. E., 1967 a

SD-8448 Rogoff, W. M.; et al., 1968 a
systemic, cattle grub

SD-8448 Roulston, W. J.; and Wharton,
organophosphorus resist- R. H., 1967 a
ant Biarra strain of Boophilus microplus

2-CHLORO-1-(2,4,5-TRICHLOROPHENYL)VINYL DIMETHYL PHOSPHATE
— Gardona; Shell SD-8447.

Shell SD-8447 Drummond, R. O., 1967 b
evaluation, systemic, 1966

Shell SD-8447 Drummond, R. O.; Ernst, S. E.;
Cochliomyia hominivorax Trevino, J. L.; and Graham,
O. H., 1967 a

Shell SD-8447 Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
H., 1968 a

Shell SD-8447 Drummond, R. O.; Whetstone, T.
Amblyomma americanum M.; and Ernst, S. E., 1967 a

Gardona Ivey, M. C.; Hoffman, R. A.;
Hypoderma spp., residues and Glaborn, H. V., 1968 a

Shell SD-8447 Morgan, N. O., 1967 a
Haematobia irritans, electrochemical toxicant device

Shell SD-8447 Mount, G. A.; Gahan, J. B.;
Stomoxys calcitrans and Lofgren, C. S., 1967 a

SD-8447 Rogoff, W. M.; et al., 1968 a
systemic, cattle grub

SD-8447 Seawright, J. A.; and Adkins,
Musca autumnalis T. R. (Jr.), 1968 a
South Carolina

SD 8447 Whetstone, R. R.; et al.,
new insecticide, low 1966 a
toxicity to mammals

6-CHLORO-3,4-XYLYL METHYL CARBAMATE — Banol; Upjohn 12927.

Banol Cole, M. M.; White, S. A.;
Pediculus humanus McWilliams, J. G., 1967 a
humanus, sleeve test

Banol Drummond, R. O.; Ernst, S. E.;
Cochliomyia hominivorax Trevino, J. L.; and Graham,
O. H., 1967 a

Banol Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
H., 1968 a
Boophilus annulatus

Banol Drummond, R. O.; Whetstone, T.
Amblyomma americanum M.; and Ernst, S. E., 1967 a

U-12927 de la Fuente, J. A.; de la
tick control Fuente, J. M.; and Enkerlin, S.
D., 1964 a

Banol Mount, G. A.; et al., 1968 a
Amblyomma americanum

Chlorpinak Diadechko, V. N., 1962 c
effect on cholinesterase activity, Hyalomma plumbeum

Chlorpinak Petrovskii, V. V., 1963 a
acaricide

Chlorpinen Petunin, F. A., 1963 a
Rhipicephalus bursa

CHLORPROMAZINE — Aminazine.

Aminazin Magda, I. I.; Voronin, I. I.;
trichomoniasis, bovine and Zhadovets, K. I., 1963 a

3-Chlor-6-sulfanilamido- Zarin, R. K., 1966 c
pyridazine
coccidiostat

Chlorten Petunin, F. A., 1963 a
Rhipicephalus bursa

Chlorten Pogorelyi, A. I.; Artemenko,
ticks L. P.; Artemenko, Iu. G.; and
Kononov, O. I., 1965 a

CHLORTETRACYCLINE — Aureomycin; Biomycin; Biovetin; Coccidizin (with Penicillin).

Biovetin Alergant, G., 1965 a
Histomonas meleagridis

Biovetin D'İakonov, L. P.; and Kazakov,
Anaplasma ovis N. A., 1965 a
Anaplasma marginale

Biomycin D'İakonov, L. P.; and Kazakov,
Anaplasma ovis N. A., 1965 a
Anaplasma marginale

CHLORTETRACYCLINE -- Continued.

- Chlortetracycline
anaplasmosis, bovine,
feed additive Franklin, T. E.; Cook, R. W.;
Anderson, D. J.; and Kuttler,
K. L., 1967 a
- Biovetin + Furazolidone
coccidiosis, chickens Glebova, N. A., 1966 a
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Cyanacethydracid Dimitrov, G., 1964 a
Dictyocaulus filaria, sheep

Cyanacethydraside Skerman, K. D.; Shahlapoor, A. A.; Eslami, A. H.; and Eliazian, M., 1968 a
Dictyocaulus filaria, comparison trials, sheep

Cyanacethydraside and Diethylcarbamazine citrate Top, W.; Verdonck, M.; and Paredis, F., 1967 a
Dictyocaulus viviparus

Cyazide Zotov, V. A., 1966 a
bovine dictyocaulosis

1-N-(β-Cyanoethyl)-3-methylpyrazolyl-N,N-dimethylcarbamate (Cydazole) Frantsevich, L. I., 1964 a
toxicity, mosquito larvae

4-Cyano-2-iodo-6-nitrophenol. See Nitroxynil.

4-Cyano-2-iodo-6-nitrophenol N-methylglucamine salt. See Nitroxynil.

Cyazide. See Cyanoacetic acid hydrazide.

CYCLOGUANIL — Cycloguanil hydrochloride; Cycloguanil pamoate.

Cycloguanil Bishop, A., 1966 a
Plasmodium gallinaceum, resistance

Cycloguanil Peters, W.⁴, 1967 a, 1174
Plasmodium, resistance, review

Cycloguanil pamoate Peters, W.⁴, 1967 a, 1174
Plasmodium, resistance, review

Cycloguanil hydrochloride Peters, W.⁴, 1967 b
Plasmodium chabaudi, P. berghei, mice

CYCLOGUANIL — Continued.

Cycloguanil hydrochloride Thompson, P. E.; and Bayles, A., 1968 a
Plasmodium berghei, resistance

Cycloguanil Thompson, P. E.; Olszewski, B. J.; Bayles, A.; and Waitz, J. A., 1967 a
Plasmodium berghei

Cycloguanil hydrochloride. See Cycloguanil.

Cycloguanil pamoate. See Cycloguanil.

CYCLOHEXIMIDE — Actidione.

Cycloheximide esters Egawa, Y.; Ohshima, S.; and Umezawa, S., 1966 a
Toxoplasma gondii

Actidione Mukherjee, A. K., 1965 a, 80
Entamoeba histolytica, culture

2-CYCLOHEXYL-4,6-DINITROPHENOL — DCHP; Dinitro-O-cyclohexylphenol.

Dinitro-O-cyclohexylphenol Gönnert, R.; and Strufe, R., 1962 a
(DCHP) and Copper sulphate molluscicide, laboratory comparisons

2-CYCLOHEXYLPHENYL N-METHYL CARBAMATE — RD 12308.

RD12308 Roulston, W. J.; and Wilson, J. T., 1965 a
Boophilus microplus

CYCLOPHOSPHAMIDE — N,N-Bis(β-chloroethyl)-N',O-propylene-diamide; Cytoxan.

Cyclophosphamide Favati, V.; and Del Bono, G., 1968 a, 736
Eimeria stiedae

Cyclophosphamide Hawking, F.; and Worms, M.J., 1967 a
Litomosoides carinii

Cycloquine. See Haloquine.

Cydazole. See 1-N-(β-Cyanoethyl)-3-methylpyrazolyl-N,N-dimethylcarbamate.

Cygon. See Dimethoate.

3-CYM-5-YL METHYL CARBAMATE — Schering 34615.

Schering 34615 Drummond, R. O., 1968 a
insects, animal systemic trials

Schering 34615 Mount, G. A.; et al., 1968 a
Amblyomma americanum

Cytoxan. See Cyclophosphamide.

Cyzine. See Enheptin.

2,4-D. See (2,4-Dichlorophenoxy)acetic acid.

DACTINOMYCIN — Actinomycin D.

Actinomycin D Domingo, E. O.; Cowan, R. B.
granuloma suppressive T.; and Warren, K. S., 1967 a
Schistosoma mansoni eggs

Actinomycin D Jaffe, J. J., 1967 a
Trypanosoma equiperdum

Damassisa. See Ambrosia maritima.

DAPSONE — DFD; DDS; Diaminodiphenylsulfone; Diaminodiphenylsulfone, diformyl derivative; Diaminodiphenylsulfone, glycine derivative; Diaphenylsulfone; GDD; Sulfone; WR 448; WR 6798.

Diaminodiphenylsulfone Aviado, D. M., 1967 a
Plasmodium berghei

Diaminodiphenylsulfone, di- Aviado, D. M., 1967 a
formyl derivative (= WR 6798 = DFD)
Plasmodium berghei

Diaminodiphenylsulfone, Aviado, D. M., 1967 a
glycine derivative (= GDD)
Plasmodium berghei

Diaphenylsulfone Basu, P. C.; Singh, N. N.;
Plasmodium gallinaceum, and Singh, H., 1964 a
P. cynomolgi bastianellii

Diamino-diphenylsul- Bishop, A., 1965 a
phone
Plasmodium gallinaceum,
resistance

Sulfone Matsubayashi, H.; Saito, S.;
toxoplasmosis Ueda, T.; and Toyoshima, S.,
1963 a

Dapsone Peters, W.⁴, 1967 a, 1174
Plasmodium, resistance,
review

DDS Peters, W.⁴, 1967 b
Plasmodium chabaudi, P. berghei, mice

Sulfone Thompson, P. E.; Olszewski,
Plasmodium berghei B. J.; Bayles, A.; and
Waitz, J. A., 1967 a

Daraprim. See Pyrimethamine.

Darvizul. See Diaveridine and Sulfaquinoxaline.

DAU ET-57. See Ronnel.

DCHP. See 2-Cyclohexyl-4,6-dinitrophenol.

DDD. See TDE.

DDE residues in human serum

Dale, W. E.; Curley, A.;
Cueto, C. (ir); and
Hayes, W. J. (ir), 1966 a

DDE residues in big game

Greenwood, R. J.; Greichus,
Y. A.; and Huggins, E. J.,
1967 a
South Dakota

DDE residue in fish

Wallace, L. N., [1966 a]

DDS. See Dapsone.

DDT. See Chlorophenothane.

DDVF. See Dichlorvos.

DDVP. See Dichlorvos.

DEC. See Diethylcarbamazine.

N-(1,1a,2,3a,4,5,5a,5b,6-DECACHLOROCTAHYDRO-1,3,4-METH-
ENO-2H-CYCLOBUTA[cd]PENTALEN-2YL) ETHYL N-CARBOXYGLYCINATE
— GC-8266.

General Chemical GC-8266
Xenopsylla cheopis

Clark, P. H.; and Cole, M. M.,
1968 a

GC-8266
Dirofilaria immitis,
pound dogs

Keegan, H. L.; Fitzgerald, C.
M.; McGarry, T. L.; and Doyle,
M. D., 1968 a

Deet. See N,N-Diethyl-m-toluamide.

DEHYDROEMETINE — Dehydroemetine dihydrochloride; Dehydroemetine hydrochloride; Dehydroemetine resinate; Mebazine; BT 436.

Dehydroemetine dihydro- Abd-Rabbo, H., [1966 a]
chloride
schistosomiasis, human

Dehydroemetine resinate
bilharziasis, human

Abd-Rabbo, H., [1966 a]

2-Dehydroemetine dihydro- Abd-Rabbo, H.; and Montasir,
chloride M., 1967 a
Schistosoma haematobium, S. mansoni

Dehydroemetine
Toxoplasma gondii, mice,
ineffective

Alosi, C.; and Zurlo, F.,
1966 a

2-Dehydro-émétine
Schistosoma haematobium,
S. mansoni

Blanc, F.; and Nosny, Y.,
1967 a

2-Dehydroemetine
golden hamster useful
in amoebicide tests

Cavier, R.; and Glauden, F.,
1964 a

DEHYDROEMETINE -- Continued.

- Dehydroemetine amebiasis, human Chaudhuri, R. N., 1966 a, 32-33
- Mebadine amebiasis, human Chaudhuri, R. N., 1966 a, 32-33
- Déhydro-émétine *Fasciola hepatica* Coumbaras, A., 1966 a
- 2-Dehydroemetin amebiasis, human Guichard, F., [1966 a]
- Dehydroemetine hydrochloride delayed myocardial intoxication Lister, G. D., 1968 a
- Dehydroemetine effect on heart, amebiasis Powell, S. J., 1967 a
- Dehydroemetine, oral *Entamoeba histolytica* Powell, S. J.; Macleod, I. N.; Willmot, A. J.; and Elsdon-Dew, R., 1966 b
- Dehydroemetine amebiasis, human heart Powell, S. J.; Willmot, A. J.; and Elsdon-Dew, R., 1967 a
- Dehydroemetine amebiasis, human, liver Powell, S. J.; Willmot, A. J.; Macleod, I. N.; and Elsdon-Dew, R., 1967 a
- Dehydroemetine schistosomiasis, human Salem, H. H., [1966 a]
- Dehydroemetine resinate *Schistosoma haematobium*, clinical trials Salem, H. H.; Hayaty, Z. G.; and Awaness, A. M., 1967 a
- Dehydroemetine resinate *Entamoeba histolytica* Salem, S. N., 1967 a
- Dehydroemetine amoebic liver abscess, children Scragg, J. N.; and Powell, S. J., 1968 a
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- Dehydroemetine dihydrochloride. See Dehydroemetine.
- Dehydroemetine hydrochloride. See Dehydroemetine.
- Dehydroemetine resinate. See Dehydroemetine.
- Dekaseptol *Eimeria tenella* Brauer, H. M., 1966 a
- Dekaseptol *Strongyloides papillosus*; *S. ransomi* Brglez, J., 1966 a
- Dekaseptol toxoplasmosis Sommer, K. R., 1964 a
- Delnav. See Dioxathion.
- Delrad 70 Abdel-Ghani, A. F., 1966 a
Fasciola gigantica, free-swimming miracidia
- DEMETON -- O,O-Diethyl- β -ethylmercaptoethyl thiophosphate; O,O-Diethyl O(and S)-[2-(ethylthio)ethyl]phosphorothioate; Mercaptophos; Systox.
- O,O-Diethyl O-2-ethyl-mercaptoethyl thiophosphate (Systox) Gürtunca, S. A., 1965 a
systemic insecticide
- Mercaptophos Kundiev, Iu. I., 1965 a
toxicity, via skin of cats and rabbits
- Demeton McCarty, R. T.; Haufler, M.; and McBeth, C. A., 1968 a
toxicity, sheep grazing in pastures
-
- Deodara oil. See *Cedrus deodara* oil.
- Derris. See Rotenone.
- O-DET. See N,N-Diethyl-O-toluamide.
- Devegan. See Acetarsone.
- Dexadreson. See Dexamethasone.
- DEXAMETHASONE -- Dexadreson.
- Dexamethasone *Trypanosoma lewisi*, rats Patton, C. L.; and Clark, D. T., 1968 a
- Dexadreson Sinclair, K. B., 1968 a
Fasciola hepatica
-
- DFD. See Dapsone.
- Diadermina. See *Chenopodium* oil.
- N,N-Dialkyl-N'-1-naphthyl-alkylenediamines Werbel, L. M.; et al., 1963 a
Entamoeba histolytica; *Trichomonas vaginalis*
- 4,4'-Diamidino-diazoaminobenzène-diacéturate. See Berenil.
- 4,4'-Diamidino diazoaminobenzol. See Berenil.
- 4,4'-Diamidino-diazoaminobenzol-diacetate. See Berenil.
- m-Diamidinodiphenyluridine. See Uramidin.
- 3,8-Di-(m-aminodiphenyl)-diazoamino-5-ethyl-6-phenyl-phenanthridinium chloride dihydrochloride Berg, S. S.; Bretherick, L.; Washbourn, K.; and Wragg, W. R., 1963 a
Trypanosoma congolense, exper.
- Di-(4-aminodiphenyl)-(N-1,3)-triazene diacetate. See Berenil.

Di-(4-amidinophenyl)-triazene-(N-1,3) diacetate 3 H₂O.
See Berenil.

4,6-DIAMINO-1-(p-CHLOROPHENYL)-1,2,-DIHYDRO-2,2,-DIMETHYL-s-TRIAZINE -- Triazine.

Triazine
toxoplasmosis Matsubayashi, H.; Saito, S.;
Ueda, T.; and Toyoshima, S.,
1963 a

4,6-Diamino-1-(p-chloro-phenyl)-1, 2,-dihydro-2,2,-dimethyl-s-triazine (Triazine)
Plasmodium berghei, resistance, cross-resistance to
other drugs Peters, W.⁴, 1965 e

2,3'-Diamino-3'-deoxyadenosine
Trypanosoma equiperdum, mice Goldman, L.; Marsico, J.W.;
and Weiss, M. J., 1963 a

2,4-Diamino-5-(3,4-dimethoxybenzyl)pyrimidine. See Dia-
veridine.

Diamino 4,4'-diphenylmethane Euzaby, J. A., 1968 a
fasciolicide, review

Diaminodiphenylsulfone. See Dapsone.

Diaminodiphenylsulfone, diformyl derivative. See Dapsone.

Diaminodiphenylsulfone, glycine derivative. See Dapsone.

3,8-Diamino-5-ethyl-6-phenylphenanthridinium chloride. See
Homidium.

N-(4,6-DIAMINO-s-TRIAZIN-2-YL)ARSANILIC ACID DISODIUM
SALT -- Melarsen.

Melarsen
toxicity, trypanosomiasis Itard, J., 1965 b

Diamond green with Poly-
ethylene glycol Rejniak, L.; and Komczyński,
L., 1961 a
Trichomonas vaginalis

Diampron. See Amicarbelide.

Diaphene. See Hilomid.

Diaphenylsulfone. See Dapsone.

DIAVERIDINE -- Coccidiostat D (with Sulfaquinoxaline);
Darvizul (with Sulfaquinoxaline); Saquadil (with Sulfa-
quinoxaline); 2,4-Diamino-5-(3,4-dimethoxybenzyl) pyri-
midine.

Darvizul
coccidiosis, chickens Gusev, V. F.; Krylov, M. V.;
Krylov, V. F.; and Mazin, E.
S., 1967 a

Saquadil
Eimeria duodenalis sp. nov. Norton, C.C., 1967 a

DIAVERIDINE -- Continued.

Saquadil Norton, C. C., 1967 b
Eimeria colchici, English covert pheasant

Diaveridine and Sulfa-
dimethoxazole Rehm, W.F.; Thommen, H.; and
Weiser, H., 1968 a
Eimeria tenella

Diaveridine and Sulfa-
methoxazole Rehm, W. F.; Thommen, H.; and
Weiser, H., 1968 a
Eimeria tenella

Diaveridine and Sulfisoxa-
zole Rehm, W.F.; Thommen, H.; and
Weiser, H., 1968 a
Eimeria tenella

Coccidiostat D Warren, E. W.; Ball, S. J.;
Eimeria brunetti, and Mackenzie, D. R., 1966 a
E. acervulina-type

DIAZINON -- O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl)phosphorothioate; Thiophosphate de diethyle et d'isopropyl-2-methyl-6-pyrimidinyle-4.

Diazinon Berndt, W. L.; Kantack, B. H.;
flies and Kortan, L. J., 1967 a

Diazinon Buddle, M. B., 1963 a
persistence on pasture

Diazinon Clark, P. H.; and Cole, M. M.,
systemic, Xenopsylla 1968 b
cheopis, hooded white rats

Diazinon Derbyshire, J. C., and Murphy,
residues in treated R. T., 1962 a
silage and cows milk

Diazinon Diack, A. R., 1967 a
lice, keds

Diazinon 0.1% spray Dorsey, C. K.; Heishman, J.
Haematobia irritans. O.; and Taylor, C. H., 1962 a

Diazinon Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a

Diazinon Drummond, R. O.; Whetstone, T.
Amblyomma americanum M.; and Ernst, S. E., 1967 a

Diazinon Foulk, J. D., 1964 a
Ornithonyssus sylviarum

Diazinon Harris, R. L., 1964 a
trials against stable fly

Diazinon Harrison, I. R., 1967 a
Lucilia cuprina, resistance

Diazinon Hebden, S. P.; and O'Neill,
D. K., 1967 a
Dermalinia ovis
Melophagus ovinus

DIAZINON -- Continued.

- Diazinon Magat, A., 1962 a
hypodermiasis, bovine
- Diazinon Matson, B. A., 1967 c
dipping, spraying and hand-dressing, cattle
- Diazinon Matthyse, J. G., 1967 a
sheep keds and biting lice, application methods
- Diazinon Matthyse, J. G.; Colbo, M. H.; and Kamya, E. P., 1969 a
cattle parasites
- Diazinon Matthyse, J. G.; Gutenmann, W. H.; and Gigger, R., 1968 a
Melophagus ovinus, Bovicola ovis, sheep, toxicity
- Diazinon Matthyse, J. G.; and Lisk, D., 1968 a
residues in milk, safety for calves
- Diazinon Matthyse, J. G.; Pendleton, R. F.; Padula, A.; and Nielsen, G. R., 1967 a
lice and chorioptic mange, dairy cattle
- Diazinon Meleney, W. P.; and Roberts, I. H., 1967 a
Psoroptes ovis, evaluation, sheep
- Diazinon Moraillon, P.; and Yalcin, N., 1965 b
external animal insecticide
- Diazinon Mount, G. A.; et al., 1968 a
Amblyomma americanus
- Diazinon and lime sulphur O'Neill, D. K.; and Hebden, S. P., 1966 a
Demodex ovis
- Diazinon Purdue University Cooperative Extension Service Department of Entomology, 1966 d
flea control
- Diazinon Purdue University Cooperative Extension Service Department of Entomology, 1966 e
spray, beef fly control
- Diazinon Purdue University Cooperative Extension Service Department of Entomology, 1967 a
dairy farm fly control
- Diazinon Roulston, W. J.; Schnitzerling, H. J.; and Schuntner, C. A., 1968 a
Boophilus microplus resistance, acetylcholinesterase insensitivity
- Diazinon Roulston, W. J.; Schuntner, C. A.; and Schnitzerling, H. J., [1966 b]
metabolism of organophosphorus compounds
- Diazinon Roulston, W. J.; and Wilson, J. T., 1965 a
Boophilus microplus
- Diazinon Schuntner, C. A.; and Roulston, W. J., 1968 a
Lucilia cuprina strain, resistance mechanism

DIAZINON -- Continued.

- Diazinon Schuntner, C. A.; Roulston, W. J.; and Schnitzerling, H. J., 1968 a
Boophilus microplus strain resistance mechanism
- Diazinon Shanahan, G. J., 1966 a
organophosphorus insecticide resistance, Lucilia cuprina
- Diazinon Shanahan, G. J., 1966 b
Lucilia cuprina
- Diazinon Shanahan, G. J.; and Hart, R. J., 1966 a
Lucilia cuprina
- Diazinon Snelson, J. T., 1965 a
post-war insecticide
- Diazinon South Australia, Department of Agriculture, 1967 a
ectoparasites, poultry
- Diazinon Tapernoux, A.; Villa, L.; Jullien, I.; and Magat, A., 1962 a
bovine hypodermiasis
- Diazinon Younger, R. L.; and Radeleff, R. D., 1964 a
organic phosphorous poisoning, livestock
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- 4,4'-(Diazooamino)dibenzamidine diacetate. See Berenil.
- Diazoxon Schuntner, C. A.; and Roulston, W. J., 1968 a
Lucilia cuprina strain, resistance mechanism
- Dibazole. See Bendazol (hydrochloride).
- 4-(5H-Dibenzo(b,f)azepin-5-yl) 1-(2-hydroxyethyl) piperazine dihydrochloride (= G 33040 = Nisidana) Hernandez Guio, G., 1963 a
giardiasis, human
- Dibovin. See Chlorophenothane.
- Dibrom. See Naled.
- Dibromine Savel'ev, D. V., 1966 a
[Hypoderma sp.], reindeer
- Dibromo 3,3'-dichloro 5,5'-Ezeby, J. A., 1968 a
dihydroxy 2,2'-diphenylmethane (Bromophene)
fasciolicide, review
- 1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate. See Naled.
- 3,5-Dibromo-4-hydroxy-4'-nitroazobenzene (= P-99 = Yurimin) Iijima, T.; Ito, Y.; and Sasamoto, K., 1964 b
molluscicide
- 3,5-Dibromo-4-hydroxy-4'-nitroazobenzene (= P-99 = Yurimin) Iijima, T.; Ito, Y.; and Sasamoto, K., 1965 b
Oncomelania nosophora

- 3,5-Dibromosalicylanilide and 3,4',5-Tribromosalicylanilide
bovine fascioliasis
- Ono, Y.; and Kimura, S., 1965 a
- 3,5-Dibromosalicylanilide and 3,4',5-Tribromosalicylanilide
fascioliasis, bovine
- Ono, Y.; Kimura, S.; Asao, T.; and Kitamura, M., 1964 a
- 4',5 Dibromosalicylanilide and 3,4',5 Tribromosalicylanilide. See Hilomid.
- 3,5-Dibromosalicylic acid-4'-bromanilide and 5-Bromosalicylic acid-4'-bromanilide. See Hilomid.
- N,N-Dibutyl-4-hexyloxy-1-naphthamide. See Bunamide.
- N,N-Dibutyl-4-hexyloxynaphthamide hydrochloride. See Bunamide.
- N,N-Di-n-butyl-4-hexyloxy-1-naphthamide hydrochloride. See Bunamide.
- N,N-Di-n-butyl-4-hexyloxy-naphthamide hydroxynaphthoate. See Bunamide.
- Dibutyl lead acetate
Raillietina cesticiillus
Hymenolepis fraterna
- Gras, G.; and Un, S., 1965 a
- Dibutyl lead diacetate
Hymenolepis nana fraterna
- Gras, G.; and Un, S., 1967 a
- 3,5-Di-5-butylphenyl-N-methylcarbamate (= Buta-carb)
Lucilia sericata
- Fraser, J.; Greenwood, D.; Harrison, I. R.; and Wells, W. H., 1967 a
- DIBUTYL TIN DILAURATE** -- Butynorate.
- Dibutyltin dilaurate
effect on egg quality, chickens
- Fry, J. L.; and Wilson, H. R., 1967 a
- Butynorate
avian endoparasites
- Sawada, I., 1963 c
- Dibutyltin dilaurate
fertility, hatchability, and egg production, chickens
- Wilson, H. R.; Fry, J. L.; and Jones, J. E., 1967 a
-
- O,O-Di-(2-chlorethyl)-O-(3-chloro-4-methyl-coumarin-7-yl) phosphate. See Haloxan.
- 5,2-Dichloro-4-nitrosalicylanilide ethanolamine salt. See Niclosamide.
- 1,1-Dichloro-2,2-bis(p-ethylphenyl)ethane (= Perthane)
residues, rat fat, cow's milk
- Gordon, C. F.; Haines, L. D.; and Rosenthal, I., 1962 a
- 2,2-DICHLORO-1-(2,5-DICHLOROPHENYL)VINYL DIETHYL PHOSPHATE**
-- General Chemical 3582; O,O-Diethyl-1-(2,5-dichlorophenyl)-2,2-dichlorovinyl phosphate.
- Gen. Chem. 3582
Cimex lectularis
Amblyomma maculatum, rabbits
- Dorough, H. W.; and Arthur, B. W., 1961 a
- 5,5'-Dichloro-2,2'-dihydroxy-3,3'-dinitro-biphenyl. See Niclofolan.
- Dichloro-3,5-dihydroxy-2,2'diphenyl-sulfoxide. See Bithionol sulfoxide.
- 3,5-Dichloro-2,6-dimethyl-4-pyridinol. See Meticlorpindol.
- 3,3'-DICHLORO-5,5'-DINITRO-O,O'-BIPHENOL**. [See also Niclofolan]
- 3,3'-Dichloro-5,5'-di-nitro-O,O'-biphenol
(Bayer 9015)
Thysanosoma actinioides, sheep, no promise
- Allen, R. W.; Enzie, F. D.; and Samsen, K. S., 1967 a
- 3,3'-Dichloro-5,5'-di-nitro-O,O'-biphenol
(= Bayer 9015A)
Fasciola hepatica, sheep, serum transaminase levels
- Kearney, A.; Connolly, J. F.; and Downey, N. E., 1967 a
-
- Dichlorodiphenyldichloroethane. See TDE.
- Dichlorodiphenyltrichloroethane. See Chlorophenothane.
- 3,5-Dichloro-4-nitro-salicylanilide (HL 8832)
Fasciola hepatica, control, molluscicide
- Frick, W.; and Kilias, R., 1967 a
- 3,5-Dichloro-4-nitro-salicylanilide, ethanolamine salt (HL 8833)
Fasciola hepatica, control, molluscicide
- Frick, W.; and Kilias, R., 1967 a
- 5,2'-Dichloro-4'-nitrosalicylic anilide. See Niclosamide.
- DICHLOROPHEN(E)** -- Difentano-70; Diphenethane 70; 2,2'-Di-hydroxy-5,5'-dichlorodiphenylmethane; Teniatol; Vermiplex; Dichlosale (with Phenasal).
- Dichlorophene
paramphistomiasis, bovine
- Fedorchenko, N. G., 1965 b
- Dichlorophene
Hymenolepis nana fraterna
- Gras, G.; and Un, S., 1967 a
- Vermiplex
dog tapeworm
- Hollister, J. T., 1967 a
- Dichlorophen
Raillietina caucasica;
R. cesticiillus, turkeys
- Kireev, N. A., 1966 a
- Difentano-70
monieziasis, ovine
- Martins, H. (jr.), 1964 b
- Dichlorophen
Ancylostoma caninum
- Miller, T. A., 1966 c
- Dichlorophene + Phenasal
human taeniarhynchosis
- Monisov, A. A.; and Niezbe-kov, Kh., 1966 a
- Dichlorophen
Raillietina, poultry
- Panda, N. G., 1967 a

DICHLOROPHEN (E) — Continued.

Dichlorophene toxicity, lambs	Podgornyi, V. R.; and Tsvetaeva, N. P., 1965 a
Dichlosal taeniarhynchosis	Prokopenko, L. I., 1966 a
Dichlorophen ducks, cestodiasis	Romanovskii, A. B., 1964 a
Dichlorophen + Phenasal taeniarhynchosis, human	Shakhsuvarli, M. A.; Makhmudova, Sh. A.; Alieva, S. I.; and Pashaeva, M. I., 1967 a
Dichlorophen Hymenolepis diminuta	Strufe, R.; and Gönner, R., 1967 a
Dichlosale taeniarhynchosis, human	Suvorov, V. Iu., 1966 a
Dichlorophen toxicity to cat, review	Wilkinson, G. T., 1968 a
Teniatol H[aemonchus] contortus, lambs	Wilson, L. L.; et al., 1968 a

(2,4-DICHLOROPHENOXY)ACETIC ACID — 2,4-D.

2,4-D Dermacentor variabilis	McKiel, J. A.; Dever, D. A.; Proctor, J. R.; and Garvie, M. B., 1967 a
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O-(2,4-Dichlorophenyl)-O,O-diethyl phosphorothioate. See VC-13.

2,4-Dichlorophenyl dimethyl phosphate (Dowco 182) insects, animal systemic

O-2,4-DICHLOROPHENYL O-ETHYL METHYLPHOSPHONOTHIOATE — Bayer 38333.

Bayer 38333 Cochliomyia hominivorax	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1967 a
Bay 38333 Boophilus microplus Boophilus annulatus	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a

O-2,4-DICHLOROPHENYL O-METHYL ISOPROPYLPHOSPHORAMIDOTHIOATE — Zytron.

Zytron toxicity to Japanese quail	Ernst, R. A.; and Ringer, R. K., 1968 a
O-2,4-Dichlorophenyl O-methyl isopropylphosphoramidothioate (Zytron) chicken lice	Hoffman, R. A.; and Hogan, B. F., 1967 a

O-2,4-DICHLOROPHENYL O-METHYL METHYLPHOSPHONOTHIOATE — Bayer 30911.

Bayer 30911 Cimex lectularis, Amblyomma maculatum, rabbits	Dorough, H. W.; and Arthur, B. W., 1961 a
Bay 30911 Boophilus microplus Boophilus annulatus	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a

O-3,4-Dichlorophenyl O-methyl methylphosphoramidothioate (Dow ET-76) Xenopsylla cheopis

Clark, P. H.; and Cole, M. M., 1968 a

2,4-DICHLOROPHENYL PROPYL METHYLPHOSPHORAMIDATE — Dowco 175.

Dowco 175 Cochliomyia hominivorax	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1967 a
Dowco 175 Boophilus microplus Boophilus annulatus	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
Dowco 175 Amblyomma americanum	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 a
Dowco 175 chicken lice	Hoffman, R. A.; and Hogan, B. F., 1967 a

S-(2,5-DICHLOROPHENYLTHIO)METHYL O,O-DIMETHYL PHOSPHORODITHIOATE — Geigy G-30494.

Geigy G-30494 Cimex lectularis Amblyomma maculatum, rabbits	Dorough, H. W.; and Arthur, B. W., 1961 a
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Euzeby, J. A., 1968 a

2,2-Dichlorovinyl dimethyl phosphate. See Dichlorvos.

Dichlorvos. See Dichlorvos.

DICHLORVOS — Atgard; Canogard; Glovap (with Glodrin); DDVP; DDVP; 2,2-Dichlorovinyl dimethyl phosphate; Dichlorvos; O,O-Dimethyl-2,2-dichlorovinyl phosphate; Equgard; Task; Vapona.

Dichlorvos Fasciola hepatica	Arundel, J. H., 1967 a
DDVP residue in mammalian tissues and milk	Casida, J. E.; McBride, L.; and Niedermeier, R. P., 1962 a
DDVP [Musca autumnalis] face fly	Gutkomp, L. K., 1961 a
Dichlorvos bovine nematodes, review	Euzeby, J. A., 1968 a
Vapona ectoparasite control	Farquharson, I. D., 1968 a
Atgard animal health, anthelmintics	Farquharson, I. D., 1968 a
Dichlorvos Trichuris suis	Ferguson, D. L., 1966 a
Dichlorvos Ornithonyssus sylviarum	Foult, J. D., 1964 a
DDVP toxicity, mosquito larvae	Frantsevich, L. I., 1964 a
Dichlorvos Ascaris suum, Trichuris sp., Oesophagostomum sp., swine	Gasparini, G.; and Tedeschi, P. L., 1968 a
Dichlorvos arthropods	Hadaway, A. B., 1965 a
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- DDVP Nettles, W.C.; and Kissam, J. dairy cattle ectoparasites B., 1967 a
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- Dichlorvos Purdue University Cooperative Extension Service Department of Entomology, 1966 b
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- Dichlorvos Purdue University Cooperative Extension Service Department of Entomology, 1966 e
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- Didakol. See Carbon tetrachloride.
- DIELDRIN -- 1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8a-octahydro-1,4-endo-exo-5,8-dimethanonaphthalene.
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Diethylcarbamazine dihydro- gen citrate Dirofilaria immitis, dog	Roy-Smith, F.; and Carlisle, C. H., 1968 a
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Diethylcarbamazine dihydrogen citrate. See Diethylcarbamazine.

Diethylcarbamazine phosphate. See Diethylcarbamazine.

1-Diethylcarbamyl-4-methylpiperazine. See Diethylcarbamazine.

O,O-Diethyl O-(3-chloro-4-methyl-7-coumarinyl)phosphate.
See Coralox.

O,O-Diethyl O-3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl phosphorothioate. See Coumaphos.

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Diethyl 2-chlorovinyl phosphate (Compound 1836) Gürtunca, S. A., 1965 a
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O,O-Diethyl-O-2,5-dichloro-4-bromophenyl-thionophosphate.
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O,O-Diethyl-1-(2,5-dichlorophenyl)-2-chlorovinyl phosphate.
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O,O-Diethyl-O-2,4-dichlorophenyl thiophosphate. See VC-13

O,O-Diethyl-β-ethylmercaptoethyl thiophosphate. See Demeton.

O,O-Diethyl O(and S)-[2-(ethylthio)ethyl]phosphorothioate.
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O,O-Diethyl S-2-isopropyl-mercaptopomethyl dithiophosphate (TM 12008) Gürtunca, S. A., 1965 a
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3-Methylpyrazolyl-(5)-diethyl phosphate (Pyrazoxon) Gürtunca, S. A., 1965 a
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Bayer 37341(=Bayer 9017) Drummond, R. O., 1966 c
Oestrus ovis

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Boophilus microplus Trevino, J. L.; and Graham, O.
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Stomoxys calcitrans

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Diethyl phosphate N-naphthalimide. See Phthalophos.

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in poultry tissues

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Diethyltoluamide. See N,N-Diethyl-m-toluamide.

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Difentano-70. See Dichlorophen(e).

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human parasites mountain area, Osaka Prefecture

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Wheeler, A. G.; and Williams,
H. R. (jr.), 1963 a

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benzofuranyl methylcarbamate
insects, animal systemic
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screening trials
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rophen(e).

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Niclofolan.

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pentachlorobenzanilide
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Reuss, U.; and Brozeit, H. E.,
1968 a

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nilide. See Oxyclozanide.

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tetrachlorodiphenyl sulf-
oxide
screening tests, liver fluke, rabbits
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line.

Diiodohydroxyquinoline and
Chloroquine diphosphate
amoebic liver abscess
Basnuevo, J. G.; and Sotolon-
go Guerra, F., 1962 b

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golden hamster useful
in amoebicide tests
Cavler, R.; and Glaudon, F.,
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Di-iodohydroxyquinoline
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Newman, A. J.², 1966 a

Diiodohydroxyquinoline. See Diiodohydroxyquin.

2,6-DIODO-4-NITROPHENOL — AncyloI; Disophenol; DNP.

Disophenol
Fasciola hepatica, sheep
Boray, J. C.; and Happich,
F. A., 1968 a

Disophenol
Fasciola hepatica
Boray, J. C.; Happich, F. A.;
and Andrews, J. C., 1967 a

Disophenol
Amidostomum anseris
Enigk, K.; and Hazra, A. D.,
1967 a

Disophenol
fasciolicide, review
Euzaby, J. A., 1968 a

Disophenol
nematodes
Gjelstrup, J., 1968 a

Disophenol
ancylostomiasis
Holló, F., 1963 b

DNP
Ancylostoma caninum
Panichi, M.; and Pollino, M.,
1968 a

Disophenol
Ancylostoma caninum
Pozza, O.; Agosti, M.; and
Paga, G. L., 1968 a, 729

'AncyloI' brand Disophenol
Ancylostoma caninum
A. braziliense
Rajamohanam, K.; and Peter,
C. T., 1968 a

2,6-DIODO-4-NITROPHENOL -- Continued.

AncyloI
Gnathostoma spinigerum
Spirocerca lupi
Roychoudhury, G. K.; Gogoi,
S. N.; Gogoi, A. R.; and
Chakrabarty, A. K., 1968 a

Disophenol
Ancylostoma caninum
Tacal, J. V. (jr.); and
Fortun, P. N., 1965 a

DIISOPROPYL FLUOROPHOSPHATE — Dyflos.

Dyflos
cholinesterase inhibi-
tors of Schistosoma mansoni
Barker, L. R.; Bueding, E.
and Timms, A. R., 1966 a

3,5-DIISOPROPYLPHENYL METHYL CARBAMATE — Hooker HRS-1422.

Hooker HRS-1422
Pediculus humanus
humanus, sleeve test
Cole, M. M.; White, S. A.;
McWilliams, J. G., 1967 a

Hooker HRS- 1422
Cochliomyia hominivorax
O. H., 1967 a
Drummond, R. O.; Ernst, S. E.;
Trevino, J. L.; and Graham,
O. H., 1967 a

Hooker HRS-1422
Boophilus microplus
Boophilus annulatus
Drummond, R. O.; Ernst, S. E.;
Trevino, J. L.; and Graham, O.
H., 1968 a

Dikarbam. See Carbaryl.

Dikresil
Dermanyssus gallinae
Khatin, M. G.; and Frolov,
B. A., 1966 a

Dikrezil
combined with sevin, more
effective acaricide
Hyalomma plumbeum, H. anatolicum, Rhipicephalus bursa
Petrovskii, V. V.; and Rodin,
S. D., 1968 a

Dilombrin. See Dithiazanine.

DILOXANIDE — Diloxanide furate.

Diloxanide furate
Entamoeba histolytica
Botero Ramos, D., 1967 a

Diloxanide furate
effect of chloroquine on
action, Entamoeba histolytica
Nnochiri, E., 1967 a

Diloxanide furate. See Diloxanide.

Dimefox. See Bis-(dimethylamino) fluorophosphine oxide.

Dimercaprol
Schistosoma mansoni
Khayyal, M. T., 1965 c

DIMETAN — 5,5-Dimethyldihydroresorcinol dimethylcarbamate.

5,5-Dimethyl dihydroresor-
cinol dimethyl carbamate
(Dimetan)
systemic insecticide
Gürtunca, S. A., 1965 a

Dimetan
bovine hypodermiasis
Magat, A., 1962 a

Dimetan
bovine hypodermiasis
Tapernoux, A.; Villa, L.;
Jullien, I.; and Magat, A.,
1962 a

DIMETHOATE — Cygon; O,O-Dimethyl S-(N-methylcarbamido-
methyl) dithiophosphate; O,O-Dimethyl S-(N-methylcar-
bamoylmethyl) phosphorodithioate; Phosphamide; Rogor.

Cygon
flies
Berndt, W. L.; Kantack, B. H.;
and Kortan, L. J., 1967 a

Dimethoate
systemic
Boero, J. J., 1965 c

DIMETHOATE -- Continued.

- Dimethoate residues in milk after barn spraying Cheng, T. H.; Frear, D. E. H; and Enos, J. F. (*ix.*), 1961 a
- Dimethoate *Cimex lectularis* Dorrough, H. W.; and Arthur, B. W., 1961 a
- Amblyomma maculatum*, rabbits
- Dimethoate *Haematobia irritans* Dorsey, C.K.; Heishman, J.O.; and Cunningham, C.J., 1966 a
- Dimethoate *Haematobia irritans* Dorsey, C. K.; Heishman, J. O.; and Taylor, C. H., 1962 a
- Dimethoate *Ornithonyssus sylviarum* Foulk, J. D., 1964 a
- Dimethoate systemic insecticide Gürtunca, S. A., 1965 a
- Phosphamid ixodid ticks Kan, P. T., 1965 a
- Phosphamid residue in meat and milk of processed animals Kan, P. T., 1965 b
- Phosphamid toxicity Kan, P. T., 1966 a
- Dimethoate *H[yperderma] lineatum* Khatin, M.G., 1963 a
- Phosphamide *[Hypoderma]* Khrapov, A. P., 1965 a
- Rogor *Xenopsyllus conformis* Kosminskii, R. B.; Briukhanova, L. V.; and Leikina, G. A., 1963 a
- Ceratophyllus laeviceps*
- Dimethoate bovine hypodermiasis Magat, A., 1962 a
- Phosphamide hypodermiasis, bovine Nepoklonov, A. A.; Ivashkov, I. S.; and Talanov, G. A., 1967 a
- Dimethoate spray, beef fly control Purdue University Cooperative Extension Service Department of Entomology, 1966 a
- Dimethoate dairy farm fly control Purdue University Cooperative Extension Service Department of Entomology, 1967 a
- Dimethoate flies, poultry houses Rowell, J. O., 1968 a
- Phosphamide *[Hypoderma]*, deer Savel'ev, D. V.; Mezenov, N. P.; and Poliakov, V. A., 1966 a
- Dimethoate toxicity, laying hens eggs and tissues Sherman, M.; and Chang, M. T. Y., 1967 a
- Dimethoate *[Hypoderma]* larvae, cattle Smirnov, V. T., 1965 a
- Dimethoate relation between synergism and metabolism, mammals and insects Uchida, T.; Zschintzsch, J.; and O'Brien, R. D., 1966 a
- (Dimethoxy-3,5 benzoyl) amino-2 nitro-5 pyridine Nguyen D. Xuong; and Nguyen P. Buu-Hoi, 1961 a
- Trichomonas vaginalis*

1,2-DIMETHOXY-4-(BIS-DIETHYLAMINOETHYL)-AMINO-5-BROMOBENZENE -- RC-12.

- RC 12 Peters, W.⁴, 1967 a, 1174
- Plasmodium, resistance, review
- RC-12 Schmidt, L. H.; et al., 1966 a
- Plasmodium cynomolgi

1-(DIMETHOXYPHOSPHINYL)VINYL DIMETHYL PHOSPHATE -- Monsanto CP 10502.

- Monsanto CP 10502 Dorrough, H. W.; and Arthur, B. W., 1961 a
- Cimex lectularis*
- Amblyomma maculatum*, rabbits

N'-(2,6-Dimethoxy-4-pyrimidinyl) sulfanilamide. See Sulfadimethoxine.

2,6-Dimethoxy-4-sulfanilamidopyrimidine. See Sulfadimethoxine.

Dimethyl. See Ethane.

1-(4-Dimethylamino-2-methoxy-phenyloxy)-5-phenylpentane N-oxide Collins, R.F.; and Davis, M., 1966 a

schistosomiasis

4-(Dimethylamino)-m-tolyl methylcarbamate (Metacil) Drummond, R.O., 1967 b

evaluation, systemic, 1966

4-Dimethylamino-3,5-xylyl methylcarbamate (Zectran) toxicity, Japanese quail Ernst, R. A.; and Ringer, R. K., 1968 a

Dimethylcarbamazin filariasis, human Sato, H.; et al., 1965 a

Dimethyl carbate chigger repellent United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1967 a

Dimethyl dibromo dichloro ethyl phosphate. See Naled.

O,O-Dimethyl S-(1,2-dicarbethoxyethyl) phosphorodithionate. See Malathion.

O,O-Dimethyl-O-2,5-dichloro-4-bromophenyl thionophosphate. See O-(4-Bromo-2,5 dichlorophenyl)O,O-dimethyl phosphorothioate.

O,O-Dimethyl-2,2-dichlorovinyl phosphate. See Dichlorvos.

5,5-Dimethyldihydroresorcinol dimethylcarbamate. See Dimetan.

O,O-Dimethyl-O-p-(dimethyl-sulfamoyl) phenyl phosphorothioate. See Famphur.

O,O-Dimethyl-O-p-(dimethyl sulfonamido) phenylthiophosphate. See Famphur.

O,O-DIMETHYL S-(2-ETHYLETHYL)SULFINYL PHOSPHORODITHIOATE -- Bayer 23453.

- Bayer 23453 Dorrough, H. W.; and Arthur, B. W., 1961 a
- Cimex lectularis*
- Amblyomma maculatum*, rabbits

O,O-Dimethyl [ethyl (2-hydroxypropyl)thiocarbamoyl] phosphoramidothioate (Stauffer B-10497) Drummond, R. O., 1967 b

evaluation, systemic, 1966

O,O-Dimethyl-β-ethylmercaptoethyl dithiophosphate (M-81) toxicity, via skin of cats and rabbits Kundiev, Il. I., 1965 a

O,O-Dimethyl- β -ethylmercap- Kundiev, Iu. I., 1965 a
toethyl thiophosphate (Methylmercaptophos)
toxicity, via skin of cats and rabbits

Dimethylformamide Mincheva, N.; Radulova, S.;
E[imeria] tenella Dimitrov, S.; and Topalova,
E., 1966 a

O,O-DIMETHYL [(2-HYDROXYPROPYL)METHYLTHIOCARBAMOYL]PHOSPHOR-
AMIDOTHIOATE — Stauffer B-10498.

Stauffer B-10498 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

Stauffer B-10498 Drummond, R. O., 1967 b
evaluation, systemic, 1966

O,O-DIMETHYL S-(ISOPROPYL)ETHYL SULFINYL THIOPHOSPHATE —
Bayer 23655.

Bayer 23655 Dorough, H. W.; and Arthur,
Cimex lectularis B. W., 1961 a
Amblyomma maculatum, rabbits

O,O-DIMETHYL S-[2-METHOXY-1,3,4-THIAZOLE-5-(4H)ONYL-(4)-
METHYL]DITHIOPHOSPHATE — Geigy GS-13005.

Geigy GS-13005 Mount, G. A.; Gahan, J. B.;
Stomoxys calcitrans and Lofgren, C. S., 1967 a

O,O-Dimethyl S-(N-methylcarbamidomethyl) dithiophosphate.
See Dimethoate.

O,O-Dimethyl S-[2-[(1-meth- Drummond, R. O., 1967 b
ylcarbamoylethyl)thio]ethyl]
phosphorodithioate (Vamidoate)
evaluation, systemic, 1966

O,O-Dimethyl S-(N-methylcarbamoylethyl)phosphorodithioate.
See Dimethoate.

O,O-Dimethyl-O-(3-methyl-4-nitrophenyl) phosphorothioate.
See Sumithion.

O,O-DIMETHYL S-[(2-METHYL-1,3-OXATHIOLAN-2-YL)METHYL]PHOS-
PHORODITHIOATE — Stauffer B-9625.

Stauffer B-9625 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

Stauffer B-9625 Drummond, R. O., 1968 a
insects, animal systemic trials

O,O-DIMETHYL S-2-(METHYLSULFINYL)ETHYL PHOSPHOROTHIOATE —
Bayer 24498.

Bayer 24498 Dorough, H. W.; and Arthur,
Cimex lectularis B. W., 1961 a
Amblyomma maculatum, rabbits

O,O-DIMETHYL O-p-(METHYLSULFINYL)PHENYL PHOSPHOROTHIOATE —
Bayer 25198.

Bayer 25198 Dorough, H. W.; and Arthur,
Cimex lectularis B. W., 1961 a
Amblyomma maculatum, rabbits

O,O-Dimethyl O-(4-(methylthio)-m-tolyl) phosphorothioate.
See Fenthion.

O,O-DIMETHYL O-[4-(METHYLTHIO)-3,5-XYLIL] PHOSPHOROTHIOATE
— Bayer 9018; Bayer 37342.

Bayer 9018 Dobson, R. C., 1966 a
cattle grubs, added to drinking water

O,O-DIMETHYL O-[4-(METHYLTHIO)-3,5-XYLIL] PHOSPHOROTHIOATE
— Continued.

Bayer 37342 Dorough, H. W.; and Arthur,
poultry diet, house fly B. W., 1961 b
larvae control in feces

Bayer 37342 (=Bayer 9018) Drummond, R. O., 1966 c
Oestrus ovis

Bay 37342 Drummond, R. O., 1967 b
evaluation, systemic, 1966

Bayer 37342 Drummond, R. O.; and Graham,
Hypoderma lineatum O.H., 1966 a

1,2-Dimethyl-5-nitroimidazole. See Dimetridazole.

O,O-Dimethyl S-[(5-nitro- Mount, G. A.; Gahan, J. B.;
1H-indazol-1-yl)methyl] and Lofgren, C. S., 1967 a
phosphorodithioate (Bayer 25316)
Stomoxys calcitrans

O,O-Dimethyl-O-4-nitro-m-tolyl phosphorothioate. See
Sumithion.

Dimethyloctadecylamine hydrochloride. See Dymanthine hy-
drochloride.

O,O-Dimethyl S-4-oxo-1,2,3-benzotriazin-3(4H)-yl methyl
phosphorodithioate. See Guthion.

O,O-Dimethyl S-(2-oxo- Gürtunca, S. A., 1965 a
ureido)-ethyl dithiophosphate
systemic insecticide

O,O-Dimethyl S-[(phenyl- Clark, P. H.; and Cole, M. M.,
thio)-methyl] phosphorodi- 1968 a
thioate (Geigy G-30492)
Xenopsylla cheopis

DIMETHYL PHOSPHATE, ESTER WITH CIS-3-HYDROXY-N,N-DIMETHYL-
CROTONAMIDE — Bidrin; Shell SD 3562.

Shell SD 3562 Dorough, H. W.; and Arthur,
Cimex lectularis B. W., 1961 a
Amblyomma maculatum, rabbits

Bidrin Sherman, M.; and Komatsu, G.
treated chick feed, H., 1965 a
droppings control fly larvae

DIMETHYL PHOSPHATE, ESTER WITH CIS 3-HYDROXY-N-METHYL-CRO-
TONAMIDE — Azodrin; 3-Hydroxy-N-methyl-cis-crotonamide di-
methyl phosphate; Shell SD-9129.

Azodrin, Shell SD-9129 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

O,O-Dimethyl phosphorodi- Drummond, R. O., 1967 b
thioate S-ester with N,N'-
diethyl-2-mercaptomalonamide (Bay 47185)
evaluation, systemic, 1966

O,O-DIMETHYL PHOSPHORODITHIOATE S-ESTER WITH 2-[(2-MERCAP-
TOETHYL)SULFINYL]-N-METHYLPROPIONAMIDE — Chipman RP-13378;
Rhodia RP-13378.

Rhodia RP-13378 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

Chipman RP-13378 Drummond, R. O., 1967 b
evaluation, systemic, 1966

O,O-DIMETHYL PHOSPHORODITHIOATE S-ESTER WITH 2-[(2-MERCAPTOETHYL)THIO]-N,2-DIMETHYLPROPIONAMIDE -- Chipman RP-13072; Rhodia RP-13072.

Rhodia RP-13072	Clark, P. H.; and Cole, M. M., 1968 a
Xenopsylla cheopis	
Chipman RP-13072	Drummond, R. O., 1968 a
insects, animal systemic	

O,O-Dimethyl phosphorodithioate S-ester with 2-mercapto-N-(2-methoxyethyl)acetamide (Thiocron) Xenopsylla cheopis

O,O-DIMETHYL PHOSPHORODITHIOATE S-ESTER WITH MERCAPTO-2-PROPANONE DIETHYL MERCAPTOLE -- Stauffer B-9627.

Stauffer B-9627	Clark, P. H.; and Cole, M. M., 1968 a
Xenopsylla cheopis	
Stauffer B-9627	Drummond, R. O., 1967 a
Hypoderma spp.	
Stauffer B-9627	Drummond, R. O., 1967 b
evaluation, systemic, 1966	

O,O-DIMETHYL PHOSPHOROTHIOATE O,O-DIESTER WITH 4,4'-DITHIODIPHENOL -- Bayer 64995.

Bay 64995	Clark, P. H.; and Cole, M. M., 1968 a
Xenopsylla cheopis	
Bayer 64995	Drummond, R. O., 1968 a
insects, animal systemic	

O,O-Dimethyl phosphorothioate O-ester with 5-chlorosalicylonitrile (Bayer 54203) insects, animal systemic

O,O-Dimethyl phosphorothioate O-ester with 4-hydroxy-m-anisonitrile (Stauffer B-11163) insects, animal systemic trials

O,O-Dimethyl phosphorothioate O-ester with p-hydroxybenzonitrile (Bay 34727) Xenopsylla cheopis

O,O-Dimethyl phosphorothioate S-ester with N-(mercaptomethyl)phthalimide (Stauffer R-1571A) Stomoxys calcitrans

Dimethyl phthalate chiggers repellent Purdue University Cooperative Extension Service Department of Entomology, 1966 f

Dimethyl phthalate chigger repellent United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1967 a

O,O-DIMETHYL S-PHTHALIMIDOMETHYL PHOSPHORODITHIOATE -- Imidan; N-(Mercaptomethyl)-phthalimide S-(O,O-dimethyl phosphorodithioate); Phthalimidomethyl-O,O-dimethyl phosphorodithioate; Prolate.

O,O-DIMETHYL S-PHTHALIMIDOMETHYL PHOSPHORODITHIOATE -- Continued.

Imidan	Clark, P. H.; and Cole, M. M., 1968 a
Xenopsylla cheopis	
Imidan	Dorsey, C.K.; Heishman, J.O.; and Cunningham, C.J., 1966 a
Haematobia irritans	
Imidan	Drummond, R. O., 1967 b
evaluation, systemic, 1966	
Imidan	Drummond, R. O., 1968 a
Hypoderma spp.	
Imidan	Drummond, R. O.; Ernst, S.E.; Trevino, J. L.; and Graham, O. H., 1967 a
Cochliomyia hominivorax	
Imidan	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
Boophilus microplus	
Boophilus annulatus	
Imidan	Drummond, R.O.; and Graham, O.H., 1966 a
Hypoderma lineatum	
Imidan	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 a
Amblyomma americanum	
Imidan	Hoffman, R. A.; and Hogan, B. F., 1967 a
chicken lice	
Prolate	Matthysse, J. G.; Colbo, M. H.; and Kanya, E. P., 1969 a
cattle parasites	
Imidan	Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a
Stomoxys calcitrans	
Imidan	Rogoff, W. M.; et al., 1967 a
Hypoderma lineatum, Hypoderma bovis, efficacy, cholinesterase inhibition, residue persistence	
Imidan	Roulston, W. J.; and Wharton, R. H., 1967 a
organophosphorus resistant Biarra strain of Boophilus microplus	

2,6-Dimethyl 6,4-pyrimidylamino 4,2-diaminoquinoline 1,1'-dimethosulphate. See Quinapyramine.

S-(4,6-Dimethyl-2-pyrimidinyl) O,O-diethyl phosphorodithioate (R-3413) treated chick feed, droppings control fly larvae

O-[p-(Dimethylsulfamoyl) phenyl] O,O-dimethyl phosphorothioate. See Famphur.

3,4-Dimethyl-5-sulfanilamidoisoxazole See isoxazole.

Dimethyl sulfoxide Trichomonas foetus Cortés N., A., 1967 a

Dimethylsulfoxide Anaplasma marginale Valentine, B. L.; and Love, J. N. (Jr.), 1967 a

O,O-Dimethyl S-9-thiabicyclo[4.2.1]-nonenyl phosphorodithioate (Hooker HRS-1634) Xenopsylla cheopis Clark, P.H.; and Cole, M.M., 1968 a

O,O-Dimethyl-2,2,2-trichloro-1-hydroxy ethyl phosphate. See Trichlorfon.

O,O-Dimethyl-2,2,2-trichloro-1-hydroxyethyl phosphonate. See Trichlorfon.

O,O-Dimethyl O-2,4,5-trichlorophenyl phosphorothioate.
See Ronnel.

O,O-Dimethyl-2,2,2-trichlor-1-oxyethyl-phosphate. See Trichlorfon.

O,O-Dimethyl-2,2,2-trichlor-1-oxyethylphosphonate. See Trichlorfon.

O,O-Dimethyl-2,2,2-trichloroxyethyl-phosphonic acid ester.
See Trichlorfon.

Dimetilan Dorough, H. W.; and Arthur,
Cimex lectularis B. W., 1961 a
Amblyomma maculatum, rabbits

Dimetilan Drummond, R. O.; Ernst, S. E.;
Cochliomyia hominivorax Trevino, J. L.; and Graham,
O. H., 1967 a

Dimetilan Drummond, R. O.; Ernst, S. E.
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a

Dimetilan Seawright, J. A.; and Adkins,
Musca autumnalis T. R. (jr.), 1968 a
South Carolina

DIMETRIDAZOLE -- 1,2-Dimethyl-5-nitroimidazole; Emtrymix.

1,2-Dimethyl-5-nitroimidazole Atkinson, R. L.; Bradley, J.
histomonastatic drug im- W.; Couch, J. R.; and Queens-
proved growth, turkey berry, J. H., 1967 a

Dimetridazol Bareggi, G.; and Gasparini,
Trichomonas foetus G., 1966 a

Dimetridazole Bartlett, D. E.; and Larson,
Trichomonas foetus L. L., 1967 a
(cows and bulls)

Dimetridazole Brodie, B. O., 1968 a
Trichomonas fetus

Emtrymix dal Fiume, U., 1967 a
Trichomonas columbae, pigeons

Dimetridazole Chittino, P., 1968 a, 743
Hexamita (Octomitus)
salmonis, trout fingerlings

Dimetridazole Jamieson, S., 1965 a
coccidiosis, blackhead New Zealand

Dimetridazole Lucas, J. M. S.; and Andrews,
Histomonas meleagridis P. A., 1967 a

Dimetridazole Lucas, J. M. S.; Owers, A. C.;
histomoniasis, effect on and Scott, J. F., 1967 a
turkey reproduction

Dimetridazole Lucas, J. M. S.; Owers, A. C.;
turkey growth studies and Scott, J. F., 1968 a

Dimetridazole McLoughlin, D. K., 1965 a
Trichomonas foetus, oral

Dimetridazole McLoughlin, D. K., 1967 a
Trichomonas foetus, tolerance, hamsters

Emtrymix Maxey, J. F.; Walldroup, P. W.;
blackhead, turkeys and Stephenson, E. L., 1967 a

Emtrymix (Dimetridazole) Miller, D. L.; Balloun, S. L.;
turkey weight gains, not and Speers, G. M., 1967 a
infected with blackhead

DIMETRIDAZOLE -- Continued.

Dimetridazole Morehouse, N. F., 1966 a
Histomonas meleagridis, liver regeneration

1,2-Dimethyl-5-nitroimi- Morehouse, N. F.; Rude, T. A.;
dazole and Vatne, R. D., 1968 a
Histomonas meleagridis, liver regeneration

Dimetridazole Parez, M., 1966 a
trichomoniasis, bovine

Dimetridazole Vallely, T. F., 1966 a
Histomonas meleagridis, resistance

Dimetridazole Whitmore, J. H.; Sullivan, T.
Histomonas meleagridis W.; and Grace, O. D., 1968 a

Dimidium (Trypadine) Itard, J., 1965 b
toxicity, trypanosomiasis

3,5-Dinitrobenzamide. See Nitromide.

4,4'-Dinitrocarbanilide and 2-Hydroxy-4,6-dimethylpyrimi-
dine. See Nicarbazine.

Dinitro-O-cyclohexylphenol. See 2-Cyclohexyl-4,6-dinitro-
phenol.

3,3'-Dinitro-5,5'-dichlor-0,0'-biphenol. [See also Niclo-
folan]

3,3'-Dinitro-5,5'-dichlor- Lienert, E.; and Jahn, F.,
0, 0'-biphenol 1967 a
trematocide, more effective than hexachlorophene

3,3'-Dinitro-5,5'-dichloro-2,2'-dihydroxy-salicylanilide.
See Niclofolan.

4,4'-Dinitrodiphenyl car- Mincheva, N.; Radulova, S.;
bamide compounds Dimitrov, S.; and Topalova,
E[imeria] tenella E., 1966 a

3,5-DINITRO-O-TOLUAMIDE -- DOT; Tenidot 25; Zoalene;
Zoamix.

Zoamix Biondi, E.; and Schiavo, A.,
used in Newcastle disease 1965 a

Zoalene Brüggemann, J.; Schole, J.;
feed additives, broiler and Tiews, J., 1963 a
chickens, hazardous to humans?

DOT Greuel, E., 1967 a
coccidiosis, chickens

Tenidot 25 Gusev, V. F.; et al., 1968 a
Eimeria spp.

Zoalene Gusev, V. F.; Krylov, M. V.;
Eimeria tenella, E. and Krylov, V. F., 1966 a
necatrix

Zoalen Gusev, V. F.; Krylov, M. V.;
coccidiosis, chickens Krylov, V. F.; and Mazin, E.
S., 1967 a

Zoalene H., T., 1967 a
coccidiosis, avian

Zoalene Hartwig, H.; and Tzimas, P.,
Eimeria tenella 1967 a

Zoalene Henk, F.; and Hromatka, L.,
coccidiosis, avian 1967 a
toxicity

3,5-DINITRO-o-TOLUAMIDE — Continued.

- Zoalene
coccidiosis, avian Klimeš, B., 1966 a
- Zoalene
poultry coccidiosis Koplas, C., 1966 a
- Zoalene
Eimeria tenella,
amprolium-resistant strain McLoughlin, D. K.; and
Gardiner, J. L., 1968 a
- Zoalene
coccidiosis in poultry van Miert, A.S.J.P.A.M.; and
Kouwenhoven, B., 1968 a
- Zoalene
coccidiosis, turkeys Mitrovic, M., 1968 a
- Zoalene
coccidiosis, chicken Morrison, W. D.; Ferguson,
A. E.; Connell, M. C.; and
McGregor, J. K., 1967 a
- Zoalene
Eimeria colchici, English Norton, C. C., 1967 b
covert pheasant
- Zoamix
avian coccidiosis, effect Olivier, A. H.; Stubbs, O. J.,
on physiological processes and Liebenberg, C. R.,
1966 a
- Zoalene
Eimeria necatrix
E. tenella Prusas, E., 1966 b
- Zoalene
avian coccidiosis Rau, W., 1966 a
- Zoalene
relationship between coccidiostats and immunity Reid, W. M., 1966 b
- Zoalene
Eimeria spp. Reid, W. M.; Womack, H. E.;
and Johnson, J., 1968 a
- Zoalene
Eimeria tenella Samberg, Y.; and Kohane, J.,
1964 a
- Zoalene
Eimeria tenella Siegmann, O., 1966 a
- Zoalene
Eimeria tenella Siegmann, O.; and Pohl, R.,
1964 d
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ate). See Dioxathion.
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phosphorothiolothionate; 2,3-Dioxane-(S-S-bis-O,0-
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Disophenol. See 2,6-Diiodo-4-nitrophenol.

Disto 5. See Bithionol sulfoxide.

Distocaine. See Carbon tetrachloride.

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pound dogs
Keegan, H. L.; Fitzgerald, C. M.; McGrary, T. L.; and Doyle, M. D., 1968 a
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Dirofilaria immitis
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arsenic
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clonorchiasis sinensis
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Trichuris trichiura, human
Zwierz, C.; Dziębski, T. H.; and Rzepecka, H., 1965 a
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paragonimiasis
Ishii, Y., 1962 a
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- Dowco 175. See 2,4-Dichlorophenyl propyl methylphosphoramidate.
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- Dowco 183. See 2-Chloro-4-tert-pentylphenyl methyl methylphosphoramidate.
- DOW ET-57. See Ronnel.
- Dow ET-75. See O-p-Chlorophenyl O-methyl methylphosphoramidothioate.
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Singh, B. B.; and Rao, B. V., 1967 a
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Wilkinson, G. T., 1968 a
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Hymenolepis nana, white mice
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ectoparasites
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1963 fish-kill G. J., 1966 a
Mississippi

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strongylosis, equine

Equizole. See Thiabendazole.

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Anaplasma marginale, Kliever, I. O., 1967 a
splenectomized cattle

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Dimethyl Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

Ethanol. See Alcohol, Anhydrous.

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McGregor, J. K., 1967 a

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immunity to coccidiosis, and Johnson, J., 1967 a
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iosemicarbazone and Berger, J., 1968 a
Anaplasma marginale, experimental infection

Ethyl alcohol. See Alcohol, Anhydrous.

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pound dogs M. D., 1968 a

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molluscicides

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trichloro-acetate A. F., [1963 a]
molluscicides

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Cialit Sommer, K. R., 1964 a
toxoplasmosis

O-ETHYL S-METHYL PHOSPHORAMIDOTHIOATE -- Bayer 65258.

Bayer 65258 Drummond, R. O., 1968 a
insects, animal systemic

O-ETHYL O-METHYL PHOSPHORODITHIOATE S-ESTER WITH N-(MERCAPTOMETHYL) PHTHALIMIDE -- Stauffer R-5723; Stauffer R-5723A.

Stauffer R-5723 Drummond, R. O., 1967 b
evaluation, systemic, 1966

Stauffer R-5723A Mount, G. A.; Gahan, J. B.;
Stomoxys calcitrans and Lofgren, C. S., 1967 a

O-ETHYL O-(P-METHYLTHIO)PHENYL METHYLPHOSPHONOTHIOATE --
Bayer 29952.

Bayer 29952 Drummond, R. O.; Ernst, S.E.;
Cochliomyia hominivorax Trevino, J. L.; and Graham,
O. H., 1967 a

Bay 29952 Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a

Ethyl-p-nitrophenylethyl phosphonate. See Armin.

Ethyl parathion. See Parathion.

O-ETHYL S-PHENYL ETHYLPHOSPHONODITHIOATE -- Stauffer N-2790.

Stauffer N-2790 Drummond, R. O.; Ernst, S.E.;
Cochliomyia hominivorax Trevino, J. L.; and Graham,
O. H., 1967 a

Stauffer N-2790 Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a

O-ETHYL PHENYLPHOSPHONOTHIOATE O-ESTER WITH P-HYDROXY-BENZONITRILE -- Stauffer B-10094.

Stauffer B-10094 Drummond, R. O., 1968 a
insects, animal systemic trials

O-ETHYL S-P-TOLYL ETHYLPHOSPHONODITHIOATE -- Bayer 38156; N-2788.

Bayer 38156 Drummond, R. O.; Ernst, S. E.;
Cochliomyia hominivorax Trevino, J. L.; and Graham,
O. H., 1967 a

Bay 38156 Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a

N-2788 Sherman, M.; and Komatsu, G.
treated chick feed, H., 1965 a
droppings control fly larvae

O-ETHYL O-2,4,5-TRICHLOROPHENYL ETHYLPHOSPHONOTHIOATE --
Bayer 37289.

Bayer 37289
Cochliomyia hominivorax

Drummond, R. O.; Ernst, S. E.;
Trevino, J. L.; and Graham,
O. H., 1967 a

Bay 37289
Boophilus microplus
Boophilus annulatus

Drummond, R. O.; Ernst, S. E.;
Trevino, J. L.; and Graham, O.
H., 1968 a

Etrolene. See Ronnel.

Etruscomycin. See Lucensomycin.

Euflavine. See Acriflavine.

E.V. See Equinetic vermifuge.

Exascar. See Sodium fluoride.

Ekhelm. See Pyrantel.

- F-35. See Furazidin.
- F-60. See Furazolidone.
- F-200. See 5-(5-Nitro-2-furyl)-1,3,4-oxadiazolidino-2-on.
- F30066. See Nitrofurylacrylamide.
- Famophos. See Famphur.
- Famphur** -- American Cyanamid 38023; O,O-Dimethyl-O-p-(dimethyl-sulfamoyl) phenyl phosphorothioate; O,O-Dimethyl-O-p-(dimethyl sulfonamido) phenylthiophosphate; O-[p-(Dimethylsulfamoyl) phenyl] O,O-dimethyl phosphorothioate; Famophos; Warbex.
- Warbex (Famphur) Hypoderma spp. Drain, J. J.; and Elliott, R. F., 1966 a
- Famophos (=American Cyanamid 38023) Oestrus ovis Drummond, R. O., 1966 c
- Famphur evaluation, systemic, 1966 Drummond, R. O., 1967 b
- Famphur Hypoderma spp. Drummond, R. O., 1968 a
- Warbex Hypoderma bovis H. lineatum Hiepe, T.; and Ribbeck, R., 1967 a
- Famophos Haemonchus contortus; Trichostrongylus colubriformis, sheep Knight, R. A.; and McGuire, J. A., 1963 b
- Warbex Hypoderma bovis Kutzer, E., 1966 a
- Famophos Oedemagena tarandi; Cephonomyla trompe Nordkvist, M., 1967 a
- Famphur Linognathus vituli Rich, G. B., 1966 a
-
- Farmamidin. See N-(2-Methyl-4-chlorophenyl)-N',N'-dimethylformamidine.
- Farminosidin. See Aminosidine.
- Fasciophene. See Hexachlorophene.
- Fascol. See Hexachlorophene.
- FC6308 pour-on method, Hypoderma bovis Mieth, K.; Franke, R.²; and Theus, J., 1966 a
- FC6322 pour-on method, Hypoderma bovis Mieth, K.; Franke, R.²; and Theus, J., 1966 a
- Fenchlorphos. See Ronnel.
- Fenitrothion cattle parasites Matthysse, J. G.; Colbo, M. H.; and Kanya, E. P., 1969 a
- Fenitrothion Boophilus microplus, cattle Mello, D.; de Quirroz, J. C.; and Madureira, F., 1968 a
- Fenoform HB. See Chlorophenothane and Benzene hexachloride, Gamma.
- Fenozin. See Phenothiazine.
- FENTHION** -- Bayer 29493; Baytex; O,O-Dimethyl O-(4-(methylthio)-m-tolyl)-phosphorothioate; S-1752 Bayer; Tiguvon.
- Fenthion Hypoderma lineatum H. bovis Beesley, W. N., 1968 b
- Tiguvon [Hypoderma] Burgess, T. D.; Allan, W. C.; and Mozier, J. O., 1967 a
- Bayer 29493 residues in cattle and poultry products Buttram, J. R., 1964 a
- Fenthion systemic, Xenopsylla cheopis, hooded white rats Clark, P. H.; and Cole, M. M., 1968 b
- Fenthion in cattle feed, grub control Cox, D. D.; Allen, A. D.; and Maurer, E. M., 1967 a
- Fenthion Hypoderma lineatum and Hypoderma bovis, feed additive and/or pour-on Cox, D. D.; Mallee, M. T.; Allen, A. D., 1967 b
- Tiguvon added to drinking water, cattle grub control Dobson, R. C., 1966 a
- Bayer 29493 Cimex lectularis, Amblyomma maculatum, rabbits Dorrough, H. W.; and Arthur, B. W., 1961 a
- Bayer 29493 poultry diet additive, control of house fly larvae in feces Dorrough, H. W.; and Arthur, B. W., 1961 b
- Fenthion Haematobia irritans Dorsey, C. K.; Heishman, J. O.; and Gunningham, C. J., 1966 a
- Fenthion evaluation, systemic, 1966 Drummond, R. O., 1967 b
- Fenthion Hypoderma spp. Drummond, R. O., 1968 a
- Fenthion Cochliomyia hominivorax Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1967 a
- Fenthion Boophilus microplus Boophilus annulatus Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
- Fenthion Hypoderma lineatum Drummond, R. O.; and Graham, O. H., 1966 a
- Fenthion Amblyomma americanum Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 a
- Fenthion Ornithonyssus sylviarum Foulk, J. D., 1964 a
- Fenthion Ctenocephalides felis Fox, I.; Rivera, G. A.; and Bayona, I. G., 1968 a
- Fenthion Xenopsylla cheopis Fox, I.; Rivera, G. A.; and Umpierre, G. C., 1966 a
- Fenthion 1% Hypoderma bovis and Hypoderma lineatum, systemic and late season application Hagen, A. F., 1967 a western Nebraska
- Fenoform forte. See Benzene hexachloride, gamma.

FENTHION -- Continued.

Baytex crayfish mortality	Hazeltine, W., 1963 a
Tiguvon Dirofilaria immitis, pound dogs	Keegan, H. L.; Fitzgerald, C. M.; McCrary, T. L.; and Doyle, M. D., 1968 a
Tiguvon Haematobia irritans, systemic	Kinzer, H. G.; and Bullard, R. G., 1967 a
Fenthion Stomoxys calcitrans, me- tabolism of and residues, dairy cattle	Knowles, C.O.; and Arthur, B.W., 1966 a
S 1752 (Bayer) Trichinella spiralis, mice, pour on	Lamina, J.; Meilinger, W.; and Schoop, G., 1966 a
Baytex toxicity to fish	Lewallen, L. L.; and Wilder, W. H., 1962 a
Fenthion Amblyomma americanus	Mount, G. A.; et al., 1968 a
Fenthion Stomoxys calcitrans	Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a
Fenthion Stomoxys calcitrans	Mount, G. A.; Lofgren, C. S.; Gahan, J. B., 1966 a
Fenthion spray, fly control, beef cattle	Purdue University Cooperative Extension Service Department of Entomology, 1966 e
Tiguvon trichinosis	Ramisz, A.; Lamina, J.; and Schoop, G., 1967 a
Fenthion Melophagus ovinus	Stockdale, P. H. G., 1967 a
Bayer 29493 solution Hypoderma spp.	Turner, E.C. (jr.), 1962 a Virginia
Fenthion Hypoderma lineatum; H. bovis, pour-ons	Weintraub, J., 1966 a
Fenthion Hypoderma bovis, pour-ons	Weintraub, J., 1966 b

Ferula Pustovoĭ, I. F., 1963 b
ovine Strongylata, on pasture, in vivo

Ferula foetidissima juice Pustovoĭ, I. F., 1963 b,
ovine Strongylata, in vitro

Fesiamon Buchwalder, R., [1964 a]
Dictyocaulus viviparus

Fesiasept Buchwalder, R., [1964 a]
Dictyocaulus viviparus

Fesiaisol Buchwalder, R., [1964 a]
Dictyocaulus viviparus

Filicin. See Filixic acid.

Filicis maris. See Aspidium.

Filixan. See Aspidium.

FILIXIC ACID -- Filicin.

Filicin bunostomiasis	Holl6, F., 1963 b
Filix mas. <u>See</u> Aspidium.	
Flagyl. <u>See</u> Metronidazole.	
Fluocinolone acetonide granuloma suppressive, Schistosoma mansoni eggs	Domingo, E. O.; Cowan, R. B. T.; and Warren, K. S., 1967 a
5-Fluorouracil Litomosoides carinii	Hawkings, F.; and Worms, M.J., 1967 a
Fluphenazine hydrochloride taeniasis and giardiasis	de Mattos, H., 1963 a
Folidol E-605. <u>See</u> Parathion.	
<u>FORMALDEHYDE SOLUTION</u> -- Formalin; Bouin's fixative (with Acetic acid and Picric acid).	
Formalin channel catfish, parasite epidemics	Allison, R., 1965 a
Formalin Eimeria tenella	Brauer, H. M., 1966 a
Formalin Costia necatrix, Chilodonella cyprini, Ichthyophthirius multifilis, Trichodina sp.	Campana, G., 1965 a
Formalin fish, protozoan parasites	Christensen, N. O., 1966 a
Formalin ichthyophthiriasis, fish	Klenov, A. P., 1966 a
Formalin, Acetic acid and Picric acid (Bouin's fixative) ovacidal action, cestode eggs	Laws, G. F., 1967 a
Formalin Gyrodactylus [sp.] [Salmo salar] losses	Parashuta, V. V., 1968 a
Formalin toxoplasmosis	Sommer, K. R., 1964 a
Formalin ichthyophthiriasis, carp	Sukhenko, D. S.; et al., 1966 a

Formalin. See Formaldehyde solution.

Formothion Clark, P. H.; and Cole, M. M., 1968 a
Xenopsylla cheopis

Formothion Stone, B. F., 1968 a
inheritance of Boophilis microplus resistance to organo-
phosphorus acaricides

Fosfakol. See Diethyl p-nitrophenyl phosphate.

Fosfamidon. See Phosphamidon.

Fouadin. See Stibophen.

Fougere male. See Aspidium.

Fowler's solution. See Potassium arsenite solution.

Framomycin. See Neomycin.

Framycetin. See Neomycin.

Framycetin sulphate. See Neomycin.

Franocide. See Diethylcarbamazine.

Frantin. See Bephenium.

Frantin III. See Bephenium.

Freon 112. See Tetrachlorodifluoroethane.

Frescon. See N-Tritylmorpholine.

Ftalazol. See Phthalylsulfathiazole.

Fusidin. See Stibophen.

FUMAGILLIN -- Fumidil B.

Fumagillin (Fumidil B) Gavrilov, B. N., 1963 a
nosematosis

Fumagillin (Fumidil B) Kulikov, N. S., 1963 a
nosematosis

Fumidil B. See Fumagillin.

Fungizone. See Amphotericin B.

Furacillin. See Nitrofurazone.

Furacin. See Nitrofurazone.

Furacocoid. See Nitrofurazone.

Furadantin sodium. See Nitrofurantoin.

Furagin. See Furazidin.

FURALTADONE -- NF 902; L-5-Morpholinomethyl-3-(5-nitrofur-
furylidene amino)-2-oxazolidinone hydrochloride.

NF 902 Brener, Z., 1966 a, 446
Trypanosoma cruzi

Furanocoumarine isopsoralene Kompantsev, N. N.; et al.,
lene 1963 a
no anthelmintic activity

Furanocoumarine psoralene Kompantsev, N. N.; et al.,
no anthelmintic activity 1963 a

Furapromidium. See Nitrofurylacrylamide.

Furathiazole (TM-4C) Zarin, R. K., 1966 c
coccidiostat

FURAZIDIN -- F-35; Furagin; 1-[[3-(5-nitro-2-furyl)allyli-
dene]-amino]-hydantoin.

Furagin (F-35) Zarin, R. K., 1966 c
coccidiostat

Furazol. See Nitrofurazone.

FURAZOLIDONE -- Agramin; Furoxone; N-(5-Nitro-2-furfuryli-
dene)-3-amino-2-oxazolidone; Tikofuran.

Furazolidone Abdullin, M. G., 1963 b
Eimeria tenella, chicks

Furazolidone Abdullin, M. G., 1965 a
coccidiosis, chickens

Furazolidone Alergant, G., 1965 a
Histomonas meleagridis

Furazolidone Apesteguia, J., 1967 a
coccidiosis, avian

Furazolidone Chaudhuri, R. N., 1966 a
giardiasis

Furazolidone Croce, J.; Amato Neto, V.;
Giardia lamblia Campos, R.; and Magaldi, C.,
1962 a

Furazolidone Daugalieva, E. Kh., 1966 a
poultry ascaridiasis and heterakidiasis

Furazolidone Dubovoi, B. L., 1967 a
coccidiosis, chickens

Furazolidone Edelweiss, E. L.; and Vieira,
trichuriasis, human L., 1964 a

Furazolidone Fallas Vargas, M., 1962 a
Giardia lamblia, human

Furazolidone + Biovetin Glebova, N. A., 1966 a
coccidiosis, chickens

Biovetin and Furazolidone Glebova, N. A., 1966 a
coccidiosis, chickens

Furazolidone Gobzem, V. R., 1965 a
coccidiosis, bovine

Furazolidon Inoki, S.; and Ono, T., 1965 b
Trypanosoma gambiense, mice

Furazolidone Ivanova, P. S.; and Mandru-
coccidiosis, pigs sov, A. F., 1966 a

Furazolidone Koshkina, V. I., 1963 a
coccidiosis, chickens

Furazolidone Lee, Y. C.; Chang, C. H.;
Leucocytozoon caulleryi Hsu, C. K.; and Yeh, L. C.,
1965 a

Furazolidone Link K., A.; and Cassorla L.,
giardiasis, human E., 1964 b

Furazolidone Maiorov, B. A., 1966 a
intestinal parasites, swine

Furazolidon (Furoxone) van Miert, A. S. J. P. A. M.; and
coccidiosis in poultry Kouwenhoven, B., 1968 a

Furoxone Mukherjea, A. K., 1966 a, 79
treatment of giardiasis

Agramin Neetzow, E. W.; Gräfner, G.;
sheep coccidiosis and Radke, W., 1966 a

Furazolidone Nekhaev, E. E., 1966 a
trichomoniasis, bovine

Furazolidone-Nitrofurazone Newman, A. J., 1966 a
coccidiosis, bovine

FURAZOLIDONE -- Continued.

Furazolidon avian coccidiosis	Nikanorov, B. A., [1964 a]
Furazolidone trichomoniasis, bovine	Osetrov, A. A.; and Zhadovets, K. I., 1968 a
Furazolidone and Norsulfazole rabbit Eimeria	Palimpsestov, M. A.; and Timchenko, A. D., 1963 a
Furazolidon coccidiosis, chickens	Parre, J. J., 1963 a
Furazolidon Eimeria spp., rabbits	Pellérdy, L. P.; and Szemerédi, G., 1966 a
Furazolidone Eimeria tenella, chickens, weight gain	Petrova, A. F., 1965 a
Furazolidon coccidiosis, avian	Prusas, E., 1966 a
Furazolidone coccidiosis, chickens	Rubanov, A. A., 1967 a

FURAZOLIDONE -- Continued.

Furazolidone + Norsulphazol coccidiosis, chickens	Sabo, A. E., 1966 a
Furazolidon effect on milk	Wagner, A. ² , 1966 a
Furazolidone (F-60) coccidiostat	Zarin, R. K., 1966 c
Furazol W.	<u>See</u> Nitrofurazone.
Furidin.	<u>See</u> Thiofuradene.
Furoxone.	<u>See</u> Furazolidone.
α -Furoylamino-2 nitro-5 thiazole	Nguyen D. Xuong; and Nguyen P. Bau-Hoi, 1961 a
Trichomonas vaginalis	

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| G 11. <u>See</u> Hexachlorophene. | General Chemical 4072. <u>See</u> 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate. |
| G 27384. <u>See</u> 1-(3-Trifluoromethyl-4-chlorophenyl)-3(3,4-dichlorophenyl)urea. | Gentamicin Albach, R. A.; Shaffer, J. G.; and Watson, R. H., 1966 b
Entamoeba histolytica strains, drug sensitivity in vitro, 37°C |
| G-30494. Geigy. <u>See</u> S-(2,5-Dichlorophenylthio)methyl 0,0-dimethyl phosphorodithioate. | <u>GENTIAN VIOLET</u> -- Crystal violet; Polyhelminthicide (with Sodium hexafluorosilicate and Phenothiazine). |
| G 33040. <u>See</u> 4-(5H-Dibenzo(b,f)azepin-5-yl) 1-(2-hydroxyethyl)piperazine dihydrochloride. | Crystal violet Fukunaga, M.; Yamaguchi, T.; and Matsuoka, Y., 1965 a
Anisakis larvae |
| G 35 234 bovine hypodermiasis Magat, A., 1962 a | Gentian violet Fukunaga, M.; Yamaguchi, T.; and Matsuoka, Y., 1965 a
Anisakis larvae |
| G 35 234 bovine hypodermiasis Tapermoux, A.; Villa, L.; Jullien, I.; and Magat, A., 1962 a | Gentian violet Hollé, F., 1963 b
strongyloidiasis |
| Calloxon. <u>See</u> Haloxon. | Gentian violet Ishmukhametov, A. I., 1963 c
strongyloidiasis, human |
| Gamma benzene hexachloride. <u>See</u> Benzene Hexachloride, Gamma. | Crystal violet Kloetzel, J., 1961 a
Trypanosoma cruzi, in vitro |
| Gamma-BHC. <u>See</u> Benzene hexachloride, Gamma. | Gentian violet Kloetzel, J., 1961 a
Trypanosoma cruzi, in vitro |
| Gamma chlordan. <u>See</u> Chlordane. | Gentian violet Moskalenko, I. K., 1963 a
human strongyloidiasis |
| Gamma HCH. <u>See</u> Benzene hexachloride, Gamma. | Gentian violet Nguyen-Van-Ai, [1962 a]
human intestinal parasites Viet Nam |
| Gamma isomer hexachlorane. <u>See</u> Benzene hexachloride, Gamma. | Gentian violet Olteanu, G.; and Fromunda, V., 1963 b
Strongyloides ransomi, swine |
| Gammexane. <u>See</u> Benzene hexachloride, Gamma. | Gentian violet with Polyethylene glycol Rejniak, L.; and Komczyński, L., 1961 a
Trichomonas vaginalis |
| Ganaseg. <u>See</u> Berenil. | Polyhelminthicide Sharkunas, V. I., 1963 a
mixed infections, swine, ascariasis, strongyloidiasis, trichuriasis, oesophagostomiasis |
| Gardona. <u>See</u> 2-Chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate. | GKhtsG. <u>See</u> Benzene hexachloride, Gamma. |
| Garrathion. <u>See</u> Carbophenothion. | Glucantime. <u>See</u> N-Methylglucamine antimonate. |
| G.A.T. <u>See</u> Antimonial compound. | Glucose + Ascorbic acid Shul'man, I. M., 1966 a
bovine theileriasis |
| GC 3583. <u>See</u> 2-Chloro-1-(2,5-dichlorophenyl)vinyl diethyl phosphate. | Glycamide. <u>See</u> Glycarbylamide. |
| GC-8266. <u>See</u> N-(1,1a,3,3a,4,5,5a,5b,6-Decachlorooctahydro-1,3,4-metheno-2H-cyclobuta[cd]pentalen-2-yl) ethyl N-carboxyglycinate. | <u>GLYCAREBYLAMIDE</u> -- Glycamide. |
| GC-9160. <u>See</u> Ethyl 1,1a,3,3a,4,5,5a,5b,6-decachlorooctahydro-2-hydroxy-1,3,4-metheno-2H-cyclobuta(cd)pentalene-2-levulinate. | Glycarbylamide Ball, S. J., 1966 b
Eimeria tenella, resistance |
| GDD. <u>See</u> Dapsone. | Glycarbylamide McLoughlin, D. K.; and Gardiner, J. L., 1968 a
Eimeria tenella, amprolium-resistant strain |
| Geigy G-30492. <u>See</u> 0,0-Dimethyl S-[(phenylthio)-methyl] phosphorodithioate. | |
| Geigy G-30494. <u>See</u> S-(2,5-Dichlorophenylthio)methyl 0,0-dimethyl phosphorodithioate. | |
| Geigy GS-13005. <u>See</u> 0,0-Dimethyl-S-[2-methoxy-1,3,4-thiadazole-5-(4H)onyl-(4)-methyl]dithiophosphate. | |
| General Chemical 3582. <u>See</u> 2,2-Dichloro-1-(2,5-dichlorophenyl)vinyl diethyl phosphate. | |
| General Chemical 3583. <u>See</u> 2-Chloro-1-(2,5-dichlorophenyl) vinyl diethyl phosphate. | |

GLYCARYLAMIDE -- Continued.

Glycamide Siegmann, O., 1966 a
Eimeria tenella

Glycamide Smith, G. N.; and Thiegs,
 coccidiostats, test B. J., 1962 b, 281-284
 for identification in feed

GLYCOBIARSOL -- Bismuth p-glycolylaminophenylarsonic acid;
 Neoviasept (with Chloroquine phosphate); Bismuth gly-
 colylarsanilate.

Bismuth p-glycolylamino- Bradley, R. E., 1966 c
 phenylarsonic acid
 helminths, dogs

Bismuth glycolylarsanilate David, A., 1967 a
 + Chloroquine phosphate
 (Neoviasept)
Balantidium coli, bovine

Glycobiarsol Edelweiss, E. L.; and Vieira,
 trichuriasis, human L., 1964 a

Gonacrin. See Acriflavine.

Gossypol Kompantsev, N. N.; et al.,
 apparently inactive as 1963 a
 anthelmintic

GPK. See 1,4-Bis(trichloromethyl)benzene.

Gramicidin Dadashzade, M. M., 1958 a
 trichomonal urethritis, human

Gramicidin S Takada, S.; et al., 1965 a
Trichomonas vaginalis, effects on growth and form

GS-1339. See Dymanthine hydrochloride.

GS-13005, Geigy. See O,O-Dimethyl-S-[2-methoxy-1,3,4-thia-
 dazole-5-(4H)onyl-(4)-methyl]dithiophosphate.

GS13006 Matthysse, J. G.; Colbo, M.
 cattle parasites H.; and Kamya, E. P., 1969 a

G-30492, Geigy. See O,O-Dimethyl S-[(phenylthio)-methyl]
 phosphorodithioate.

GUANAZOLO -- 8-Azaguanine.

8-Azaguanine Hawking, F.; and Worms, M.J.,
Litomosoides carinii, 1967 a
 ineffective

Guanidine Matsubayashi, H.; Saito, S.;
 toxoplasmosis Ueda, T.; and Toyoshima, S.,
 1963 a

Gusathion. See Guthion.

GUTHION -- O,O-Dimethyl S-4-oxo-1,2,3-benzotriazin-3(4H)-
 yl methyl phosphorodithioate; Gusathion.

Gusathion (organophosphor Frutero, S., 1967 a
 compound)
 cattle poisoning

Guthion Gough, B. J.; Escurieux, L.A.;
 toxicity, quail and Shellenberger, T. E.,
 1967 a

Gynoplix. See Acetarsone.

29H62. See Methyl 7-hydroxy-4-methyl-2-oxo-2H-1-benzopyran-3-acetate O-ester with O,O-diethyl phosphorothioate.

HA 007
evaluation procedures,
Entamoeba histolytica Thirumalachar, M. J.; Radhakrishnan, C. V.; and Vores, A. P. B., 1966 a

Halazone (Fantomid)
Trichomonas Sunaikin, A. A., 1962 a

Halogen derivatives, Hydrocarbon methane series
trematodiasis; nematodiasis Grigor'ian, Z.S., 1965 a

HALOQUINE -- Cycloquine.

Cycloquine
opisthorchiasis, human and dogs Pavlova, V. N., 1963 a

HALOXON -- Galloxon; (3-Chloro-4-methyl-7-coumarinyl-di-2-chloroethyl) phosphate; O,O-Di-(chloroethyl)-O-(3-chloro-4-methyl-coumarin-7-yl) phosphate; Loxon; Phosphate of O,O-Di-chloroethyl O-chloro-3, methyl-4 coumarinyl-7.

Haloxon
Fasciola hepatica Arundel, J. H., 1967 a

Haloxon
Capillaria obsignata Beech, J. A., 1967 a

Haloxon
nematodes, horses Bosman, C. J., 1966 b

Haloxon
Capillaria contorta Colglazier, M. L.; Wehr, E. E.; Burtner, R. H. (jr.); Wiest, L. M. (jr.), 1967 a

Haloxon
sheep toxicity Cook, T. F., 1966 b

Haloxon
bovine nematodes, review Euzaby, J. A., 1968 a

Haloxon
inhibiting cholinesterase activity of nematodes Hart, R. J.; and Lee, R. M., 1966 a

Haloxon
sheep Kingsbury, P. A.; and Curr, C., 1967 a
Australia

Haloxon-Piperazine
Oesophagostomum columbianum, *Haemonchus contortus*, compared with copper-arsenic-piperazine Kingsbury, P. A.; and Heffer, B., 1967 a

Haloxon
Trichinella spiralis Martínez Fernández, A.; Cordero del Campillo, M.; and Aller Gancedo, B., 1966 a

Haloxon
results insignificant,
Trichinella spiralis Martínez Fernández, A.; Cordero del Campillo, M.; and Aller Gancedo, B., 1966 b

Haloxon (Loxon)
ovine helminths, comparison with thiabendazole and anthelmintic 4796 la Rosa G., V.; Ramirez Miller, A.M.; and Nieva Baldeon, S., 1965 a

HALOXON --Continued.

Loxon
evaluation, livestock, sheep, goats Shelton, M., 1968 a

Haloxon
Trichostrongylus colubri-formis, *Strongylus papillosus* Turk, R. D.; Galvin, T. H.; and Bell, R. R., 1965 a

Haloxon
ascariasis, oesophagostomiasis, strongyloidosis, trichuriasis, swine Vincent, 1967 a

HALQUINOL -- Quixaline.

Quixaline
amoebiasis, human Chaudhuri, R. N., 1966 a, 32-33

Halquinol
trichuriasis, human Edelweiss, E. L.; and Vieira, L., 1964 a

Hamycin
Trichomonas vaginalis, leucorrhoea Ganju (Mrs.) Durga; and Anjaneyulu, R., 1966 a

HCBT. See Hexachlorbutadiene.

HCH. See Benzene hexachloride, Gamma.

H. C. H. (gamma). See Benzene hexachloride, Gamma.

HCP. See Hexachlorophene.

Heliotrine
biological control, *Musca autumnalis*, sterility agent Zapanta, H. M.; and Wingo, C. W., 1968 a

Helmirazin
Amidostomum anseris, effective in vitro Zajicek, B., 1965 a

HEMOSPORIDIN -- Methylsulphomethylate 4-dimethylaminophenyl urea.

Hemosporidin
ovine babesiosis Akyev, M., 1963 b

Hemosporidin
haemosporidiosis, ovine Charyev, O. Ch., 1963 b

Hemosporidin
Babesiella bovis Gaidukov, A. Kh.; Pashkin, P. I.; Iushmanov, V. V.; and Rapenok, V. P., 1964 a

Hemosporidin
bovine babesiosis Karpuz, I. M., 1966 b

Hemosporidin
ticks Pogorelyi, A. I.; Artemenko, L. P.; Artemenko, I. G.; and Kononov, O. I., 1965 a

Hemosporidin
livestock blood parasites Shmulevich, A. I., 1958 a
Russia

Hemosporidin+Naganol
Babesiella bovis Shmulevich, A. I.; and Praks, J., 1967 a

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|---|--|--|---|
| Hempa chemosterilants, <i>Boophilus microplus</i> | Kitaoka, S.; and Morii, T., 1967 b | Hercules 9200. See m-(Methoxymethoxy) phenyl methylcarbamate. | |
| Hepadist. See Hexachlorophene. | | Hercules 9907. See o-[(2-Propynyloxy)methoxy]-phenyl methylcarbamate. | |
| Heptachlor residues in beef | Bovard, K. P.; Fontenot, J.P.; Watson, D. E.; and Priode, B. M., 1968 a | Hercules 9908. See m-[(2-Propynyloxy)methoxy]-phenyl methylcarbamate. | |
| Heptachlor in beef fat | Claborn, H. V.; et al., 1960 a | Hetol. See 1,4-Bis(trichloromethyl)benzene. | |
| Heptachlor <i>Xenopsylla cheopis</i> | Clark, P. H.; and Cole, M. M., 1968 a | Hetolin dicrocoeliosis | Aiupov, Kh. V.; and Nurkhametov, Kh. G., 1966 a |
| Heptachlor residues in big game | Greenwood, R. J.; Greichus, Y. A.; and Hughhins, E. J., 1967 a
South Dakota | Hetolin + Chlorophos dicrocoeliosis | Aiupov, Kh. V.; and Nurkhametov, Kh. G., 1966 a |
| Heptachlor residues in beef | Hall, O. G.; Hardin, L. J.; Fryer, M. E.; and Glover, J. A., 1965 a | Hetoline Dicrocoelium dendriticum, Fasciola hepatica, sheep | Angelovski, T.; Madžirov, Z.; and Iliev, A., 1967 a
Macedonian territory |
| Heptachlor <i>Xenopsylla conformis</i> <i>Ceratophyllus laeviceps</i> | Kosminskii, R. B.; Briukhanova, L. V.; and Leikina, G. A., 1963 a | Hetolin Dicrocoelium dendriticum, effective evaluation | Breza, M.; and Jurásek, V., 1967 a |
| Heptachlor toxicity to fish and bullfrogs | Mulla, M. S., 1963 a | Hetoline dicrocoeliosis | Fetisov, V. I., 1964 b |
| Heptachlor toxicity to mice | Tomov, A.; Naïdenov, N.; and Buchvarova, N., 1966 a | Hetolin dicrocoeliosis | Fetisov, V. I., 1965 a |
| Heptachlor systemic uptake by pasture, residue in sheep and milk of dairy cows | Wallace, L. R., [1966 a] | Hetolin D[icrocoelium] lanceolatum | Grus, I., 1966 a |
| HEPTACHLOR EPOXIDE -- 1,4,5,6,7,8-Heptachloro-2,3-epoxy-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene. | | Hetolin Dicrocoelium dendriticum | Güralp, N., 1967 c |
| Heptachlor epoxide insecticide residues in milk | Bache, C. A.; et al., 1960 a, 408-409 | Hetolin Dicrocoelium dendriticum | Jurásek, V.; and Breza, M., 1967 a |
| Heptachlorepoxyde residues in big game | Greenwood, R. J.; Greichus, Y. A.; and Hughhins, E. J., 1967 a
South Dakota | Hetolin combined with Hetol Fasciola hepatica | Lämmler, G., 1964 g |
| Heptachloro-epoxide bidimensional chromatography | Leoni, V., 1966 a | Hetrazan. See Diethylcarbazine. | |
| Heptachlor epoxide residue determination in fat and milk | Meyer, C. F.; Malina, M. A.; and Polen, P. B., 1960 a | Hexachlorane. See Benzene hexachloride, Gamma. | |
| Heptachlor epoxide residues in butterfat | Rusoff, L. L.; et al., 1962 a, 377-380 | Hexachloranum. See Benzene hexachloride, Gamma. | |
| 1,4,5,6,7,8-Heptachloro-2,3-epoxy-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene. See Heptachlor epoxide. | | Hexachlorbutadiene (HCBT) toxicity, insecticide | Murzakaev, F. G., 1963 a |
| Hercules 6937. See O,O-Diethyl S-[2-(ethylthio)-6-methyl-4-pyrimidinyl]phosphorodithioate. | | Hexachlorcrotylthiocyanate ovine dicrocoeliosis | Aiupov, Kh. V., 1963 b |
| Hercules 7069. See M-(Allyloxy) phenyl methylcarbamate. | | Hexachlorethane. See Hexachloroethane. | |
| | | 1,2,3,4,7,7-Hexachloro-5,6-bis (chloromethyl)-2-norbornene. See Alodan. | |
| | | Hexachlorocyclohexane. See Benzene hexachloride, Gamma. | |
| | | Hexachlorocyclohexane, Gamma isomer. See Benzene hexachloride, Gamma. | |
| | | Hexachloro-3,5,6-3',5',6'-dihydroxy 2,2'-diphenylmethane. See Hexachlorophene. | |

1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octa-hydro-1,4-endo-exo-5,8-dimethanonaphthalene. See Diel-drin.

HEXACHLOROETHANE -- C₂Cl₆; Hexachlorethane.

- Hexachloroethane
Fasciola hepatica, sheep Boray, J. C.; and Happich, F. A., 1968 a
- Hexachloroethane
Fasciola hepatica Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1967 a
- Hexachlorethane (C₂Cl₆)
fasciolicide, review Euzaby, J. A., 1968 a
- Hexachlorethane
Fasciola gigantica Grigorian, G. A.; Akopian, V. D.; Khanbekian, R. A.; and Chobanian, A. G., 1967 a
- Hexachloroethane
fascioliasis, bovine Hiepe, Th.; and Ribbeck, R., 1966 b
- Hexachloroethane
toxicity, sheep Irgashev, I. Kh.; Azimov, Sh. A.; Azimov, D. A.; and Katait-seva, T. V., 1965 a
- Hexachloroethane
Fasciola hepatica, ruminants Klesov, M. D., 1963 b
- Hexachloroethane
Trichocephalus trichiurus Kravets, N. P., 1963 c
- Hexachlorethane + Carbon
tetrachloride + Calcium lactate
fascioliasis, sheep Olteanu, G., 1963 a
- Hexachlorethane + Carbon
tetrachloride + Calcium
lactate
Fasciola hepatica, sheep Olteanu, G.; and Fromunda, V., 1963 a
- Hexachloroethane
bovine fascioliasis Ono, Y.; and Kimura, S., 1965 a
- Hexachlorethane
opisthorchiasis, humans, dogs Pavlova, V. N., 1963 a
- Hexachlorethane
Fasciola hepatica, ovine Pugh, D. M., 1965 a, 223-232
- Hexachloroethane
fascioliasis, ovine Ramirez Miller, A.M.; Guerrero Ramirez, R.; and Tovar P., C., 1964 a
- Hexachlorethane
Fasciola hepatica, sheep Ross, J. G., 1968 a
- Hexachlorethane
Fasciola hepatica;
F. gigantica, ovine Salimov, B.S.; and Demidov, N. G., 1966 a
- Hexachlorethane
Fasciola hepatica Thorsell, W., 1965 b; [1966 c]

Hexachloroparaxylene. See 1,4-Bis(trichloromethyl)benzene.

Hexachloroparaxylol. See 1,4-Bis(trichloromethyl)benzene.

HEXACHLOROPHENE -- Bilevon; Fasciophene; Fasciol;
G 11; HCP; Hepadist; Hexachloro-3,5,6-3'-5'-6'-dihydroxy 2,2'-diphenylmethane; Hexachlorophene monophosphate; Hexachlorophene phosphate; 2,2'-Methylene-bis(3,4,6-trichlorophenol); Monophosphate trichloro 3,5,6-hydroxy-2-diphenylmethane; Ph 1503; Phosphate d'hexachlorophene; Bisophene (with Phenothiazine).

- Hexachlorophene
Thysanosoma actinoides,
sheep, no promise Allen, R. W.; Enzie, F. D.; and Samson, K. S., 1967 b
- Hexachlorophene
Fasciola hepatica, low
daily doses, sheep Boray, J. C.; and Happich, F. A., 1966 a
- Hexachlorophene
Fasciola hepatica, sheep Boray, J. C.; and Happich, F. A., 1968 a
- Hexachlorophene mono-phosphate
Fasciola hepatica, sheep Boray, J. C.; and Happich, F. A., 1968 a
- Hexachlorophene
Fasciola hepatica Boray, J.C.; Happich, F.A.; and Andrews, J.C., 1967 a
- Hexachlorophene mono-phosphate (Ph 1503)
Fasciola hepatica Boray, J.C.; Happich, F.A.; and Andrews, J.C., 1967 a
- Hexachlorophene
Fasciola hepatica, rats Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1967 b
- Hexachlorophene mono-phosphate
Fasciola hepatica, rats Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1967 b
- Hexachlorophene
ascariasis, rail-
listiniasis, fowl Bratanov, V., 1966 a, 841-845
- Hexachlorophen
Paramphistomum microbothrium, sheep, lambs Ovetković, L., 1968 a
- Hexachlorophene
fasciolicide, review Euzaby, J. A., 1968 a
- Hexachlorophene phosphate
fasciolicide, review Euzaby, J. A., 1968 a
- Hexachlorophene
paramphistomiasis, bovine Fedorchenko, N. G., 1965 b
- Hexachlorophene
Fasciola gigantica Güralp, N., 1967 c
- Hexachlorophene
Fasciola hepatica Happich, F. A.; Boray, J. C.; and Healy, B. P. 1967 a.
- Hexachlorophene
fascioliasis, bovine Hiepe, Th.; and Ribbeck, R., 1966 b
- Hexachlorophene
fascioliasis; Paramphistomiasis Holló, F., 1963 b
- Hexachlorophene
anthelmintics increased antibodies against Welchia Katić, R. V.; et al., 1967 a

3,4,5,6,9,9-HEXACHLORO-1a,2,2a,3,6,6a,7,7a-OCTAHYDRO-2,7-EPOXY-3,6-METHANOCXIRENO[b]NAPHTHALENE -- Shell 52-RL-71.

- Shell 52-RL-71
Xenopsylla cheopis Clark, P. H.; and Cole, M. M., 1968 a

HEXACHLOROPHENE -- Continued.

Hexachlorophen Raillietina caucasica; R. cesticillus, turkeys	Kireev, N. A., 1966 a	Hexylresorcinol Trichuris trichiura, human	Zwierz, C.; Dzeński, T. H.; and Rzepecka, H., 1965 a
Hexachlorophene Fasciola hepatica, ovine	Kobulej, T.; Bánkúti, J.; and Groszlán, J., 1967 a	HHDN. See Aldrin.	
Hepadist Fasciola hepatica	Leinati, L.; Ceccarelli, D.; and Cremagnani, A., 1966 a	<u>HILOMID</u> -- 5-Bromosalicylic acid-4'-bromanilide + 3,5-Di- bromosalicylic acid-4'-bromanilide; BS/1466; Diaphene; 4',5-Dibromosalicylanilide + 3,4',5-Tribromosalicylani- lide; Mitenyl.	
Hexachlorophène E[chinococcus] granu- losus, dog	Popov, Atanas T., 1965 a	Hilomid Fasciola hepatica	Arundel, J. H., 1967 a
Hexachlorophane Fasciola hepatica, ovine	Pugh, D. M., 1965 a, 223-232	Hilomid Fasciola hepatica	Boray, J. C.; and Happich, F. A., 1966 a
Hexachlorophene fascioliasis, ovine	Ramirez Miller, A.M.; Guerrero Ramierz, R.; and Tovar P., C., 1964 a	Hilomid Fasciola hepatica, sheep	Boray, J. C.; and Happich, F. A., 1968 a
Hexachlorophene Fasciola hepatica, sheep	Ross, J. G., 1968 a	Hilomid Fasciola hepatica	Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1967 a
Hepadist Fasciola hepatica, sheep	Ross, J. G., 1968 a	Hilomid Fasciola hepatica, rats	Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1967 b
Hexachlorophene liver fluke, sheep	Ryan, A. F., 1965 a	Dibromo 4',5 salicylani- lide + Tribromo 3,4',5- salicylanilide fasiolicide, review	Euzeby, J. A., 1968 a
Bisophene Haemonchus and Oesophago- stomum, effective; Cooperia, ineffective	Smith, J. P.; Bell, R. R.; and Turk, R. D., 1966 a	Hilomid Fasciola hepatica; F. gigantica	Güralp, M., 1968 a
Hexachlorophene Fasciola hepatica	Thorsell, W., 1965 b; [1966 c]	Hilomid Fasciola gigantica, sheep	Hildebrandt, J., 1968 b
Hexachlorophene Fasciola hepatica, cuticle	Thorsell, W., 1967 a and intestine	Hilomid Fasciola hepatica, ovine	Pugh, D. M., 1965 a, 223-232
Hexachlorophen fascioliasis, bovine	Zarnowski, E.; et al., 1966 a	Hilomid Fasciola hepatica, sheep	Ross, J. G., 1968 a
Hexachlorophene monophosphate. See Hexachlorophene.		Diaphene Fasciola hepatica	Thorsell, W., 1965 b; [1966 c]
Hexachlorophene phosphate. See Hexachlorophene.		BS/1466 Fasciola hepatica, cattle	Ziegler, K.; et al., 1968 a
Hexachlorparaxylene. See 1,4-Bis(trichloromethyl)benzene.			
Hexachlorparaxylol. See 1,4-Bis(trichloromethyl)benzene.			
Hexagal. See Benzene hexachloride, Gamma.		HL 2448. See Niclosamide.	
Hexahydropyrazon. See Piperazine.		HL 8832. See 3,5-Dichloro-4-nitrosalicylanilide.	
Hexamethylmelamine low toxicity for mammals	Chang, S. C.; Terry, P. H.; and Bořkovec, A. B., 1964 a	HL 8833. See 3,5-Dichloro-4-nitrosalicylanilide, ethanol- amine salt.	
Hexamethylphosphoramide (HMPA) low toxicity for mammals	Chang, S. C.; Terry, P. H.; and Bořkovec, A. B., 1964 a	HL 8834. See 3,5,2-Trichlor-4-nitrosalicylanilide.	
Hexylresorcinol trichuriasis, human	Edelweiss, E. L.; and Vieira, L., 1964 a	HL 8835. See 3,5,2-Trichlor-4-nitrosalicylanilide ethan- olamine salt.	
		HMPA. See Hexamethylphosphoramide.	

HOMIDIUM — 3,8-Diamino-5-ethyl-6-phenylphenanthridinium chloride; Ethidium; Ethidium bromide; Ethidium chloride; Homidium bromide; Homidium chloride; Novidium.

3,8-Diamino-5-ethyl-6-phenylphenanthridinium chloride and m-Aminobenzenediazonium chloride trypanosomiasis Berg, S. S., 1963 a

Homidium Trypanosoma congolense; T. rhodesiense Hill, J., 1965 a

Ethidium Trypanosoma rhodesiense, drug resistance in vivo van Hoeve, K.; and Grainge, E. B., [1966 c]

Ethidium bromide Trypanosoma, AK forms increasing after injection Inoki, S.; Sakamoto, H.; Kubo, R.; and Sano, M., 1962 a

Homidium toxicity, trypanosomiasis Itard, J., 1965 b

Ethidium trypanosomiasis Lwebandiza, T. S., 1966 b

Novidium trypanosomiasis Lwebandiza, T. S., 1966 b

Ethidium Crithidia fasciculata temperature and adenine effects on inhibition Roitman, I., 1968 a

Ethidium bromide Trypanosoma vivax T. congolense Toure, S. M., 1967 a

Ethidium chloride Trypanosoma vivax T. congolense Toure, S. M., 1967 a

Ethidium trypanosomiasis, bovine Whiteside, E. F., 1962 a

Homidium bromide. See Homidium.

Homidium chloride. See Homidium.

Homomycin. See Hygromycin.

Hooker HRS-1422. See 3,5-Diisopropylphenyl methylcarbamate.

Hooker HRS-1634. See O,O-Dimethyl S-9-thiabicyclo[4.2.1]-nonenyl phosphorodithioate.

HRS 1422, Hooker. See 3,5-Diisopropylphenyl methylcarbamate.

HRS-1634, Hooker. See O,O-Dimethyl S-9-thiabicyclo[4.2.1]-nonenyl phosphorodithioate.

Humatin. See Paromomycin.

Hycanthone Schistosoma mansoni, mice and hamsters Berberian, D. A.; et al., 1967 a

Hycanthone Schistosoma mansoni Berberian, D. A.; et al., 1967 b

Hycanthone Schistosoma mansoni, mice, hamsters, Cebus monkeys (exper.) Pellegrino, J.; Katz, N.; and Scherrer, J. F., 1967 a

Hydrobromic arecholin. See Arecoline.

Hydrocarbon methane series, Halogen derivatives trematodiasis; nematodiasis Grigor'ian, Z. S., 1965 a

Hydrochloric acid Isospora belli Boldescu, I.; and Zingher-Sfartz, S., 1966 a

Hydrochloric acid, coccidiosis, ovine and bovine Davis, L. R.; and Bowman, G. W., 1967 a

Hydrochloric arecholin. See Arecoline.

Hydrochloride-2-methoxy-6-chloro-7-amino-9-diethylamino-methylbutylamino-acridine. See Aminoacridine.

Hydrochlorothiazide bilharzial hepatic fibrosis, treatment of ascites Fikry, M. E.; El-Sayed, M.; and El-Dorry, K., [1966 b]

Hydrocortisone Plasmodium knowlesi Migasena, P.; and Maegraith, B. G., 1967 a

Hydrogen peroxide Trichomonas Sunaikin, A. A., 1962 a

Hydroperite. See Urea hydrogen peroxide.

O-(8-HYDROXYCHINOLYL)-O-ETHYL-PHENYL-THIONOPHOSPHATE — Bayer 9037; B9037.

B9037 cattle parasites Matthyse, J. G.; Colbo, M. H.; and Kamya, E. P., 1969 a

Bayer 9037 fly-strike, sheep Millar, E. S., 1966 a

Hydroxy-2-chloro-5N (chloro-2-nitro-4-phenyl) benzamide. See Niclosamide.

2-Hydroxy-4,6-dimethylpyrimidine and 4,4'-Dinitrocarbanilide. See Nicarbazine.

1-(β-Hydroxyethyl)-2-methyl-5-nitroimidazole. See Metronidazole.

3-Hydroxy-N-methyl-cis-crotonamide dimethyl phosphate. See Dimethyl phosphate, ester with cis-3-hydroxy-N-methyl-crotonamide.

N-Hydroxynaphthalimide diethyl phosphate. See Phthalophos.

Hydroxynonamethylene-iso-thiouronium chloride leishmaniasis de Jimenez, G. G.; and Ercoli, N., 1965 a

Hydroxyquinoleine. See Iodochlorhydroxyquin.

8-HYDROXYQUINOLINE SULFATE -- Chinosol; Khinazol; Quinosol.

Chinosol Kadzubowski, R.; and Rostkowska, J., 1963 a
Balantidium coli, in vitro

Quinosol Padchenko, I. K., 1964 a
Trichomonas vaginalis, in vitro

Chinosol (Khinazol) Sunaikin, A. A., 1962 a
Trichomonas

Hygromix. See Hygromycin B.

HYGROMYCIN -- Homomycin.

Hygromycin. Latif, M. A.; Wahid, M. A.; and Rahim, Q. M. F., 1965 a
Ascardia [sic] galli
Heterakis gallinae

Hygromycin Noda, R.; Ota, T.; and Ikegawa, K., 1962 a
anthelmintic feed additive, swine, dogs, chickens

Homomycin Sato, K.²; Hasegawa, I.; and Gotoh, J., 1967 a
Raillietina cesticillus and Ascaridia galli

Homomycin Sawada, I., 1965 d
Raillietina cesticillus

Homomycin Sawada, I., 1966 b
growth inhibitor of Raillietina, fowl

HYGROMYCIN B -- Hygromix.

Hygromycin B Ershov, V. S.; Malakhova, E. I.; and Fedotova, M. N., 1967 a
ascariasis, swine

Hygromycin B Girolami, M., 1967 a
Ascaridia galli; A. obsignata; Heterakis gallinae

Hygromycin B Gusev, V.; Luzhkov, A.; and Mukhamedshin, R. A., 1967 a
Ascaridia galli

Hygromycin B Luzhkov, A.D.; Mukhamedshin, R.A.; and Lagert, I.K., 1967 a
ascariasis, heterakiasis, chickens

Hygromix Poláková, M., 1964 b
Ascaridia galli

Hygromycin B Sawada, I., 1963 d
chicken tapeworm

Hygromycine B Siegmann, O.; and von Hilow, V., 1960 a
Davainea proglottina, chicks, limited value

Hygromycin B Vincent, 1967 a
ascariasis, oesophagostomiasis, strongyloidosis, trichuriasis, swine

Hypodermin Sokol, J.; et al., 1966 a
cattle hypodermosis

Hypodix. See Trichlorfon.

Hypolin. See 4-tert-Butyl-2-chlorophenyl N-methyl O-methylphosphoramidate.

Hyposulphite and Lactic Drugociu, Gh.; et al., 1966 a
acid
Trichomonas foetus

ICHTHAMMOL — Ichthyol.

Ichthyol Tret'iakova, O. N., 1963 a
thelaziasis, bovine and equine

Ichthyol. See Ichthammol.

ICI 24223. See Isobutyl-triphenyl-methylamine.

ICI-46,683. See 2,2-Dihydroxy-3,3'-5,5'-6-pentachloro-benzanilide.

I.C.I. 50,627. See Tetramisole.

Idrossido di ammonio. See Ammonia water, Stronger.

IM-60. See 3-(5-Nitro-2-furylamylidene)-3-hydrazino-4-amino-5-methyl-1,2,4-triazole.

IM-61. See α-Methyl-(furyl-2-acrylidene)-3-hydrazino-4-amino-1,2,4-triazole.

IM-62. See Methyl-(5-nitro-2-furylacrylidene)-3-hydrazino-4-amino-1,2,4-triazole.

Imidan. See O,O-Dimethyl S-phthalimidomethyl phosphorodithioate.

Insecticides Akhunov, Kh. A., 1964 a
Hyalomma anatolicum; Rhipicephalus bursa; Boophilus calcaratus

Insecticides Allan, W. G., [1967 a]
treatment chart, insects and mites, livestock and farm buildings

Insecticides Andreev, K. P., 1964 a
ectoparasites

Insecticides Berndt, W. L.; and Kantack, B. H., 1967 a
cattle insects, treatment chart

Insecticides Brown, A. W. A., 1964 a
insects resistant to insecticides

Insecticides Buddle, M. B., 1963 a
residues, food, pastures, domestic animals

Insecticides Bushland, R. C.; Radeleff, R. D.; and Drummond, R. O., 1963 a
review, systemics

Insecticides Colorado State University. Cooperative Extension Service Agricultural Experiment Station, 1963 a
1963 recommendations, Colorado

Insecticides Colorado State University. Cooperative Extension Service Agricultural Experiment Station, 1967 a
insect control guide, livestock and poultry pests, farm flies

Insecticides Davis, D. A., 1961 b
Musca autumnalis, unsuccessful

Insecticides Drummond, R. O., 1962 b
evaluation of animal systemic insecticides, 1961

Insecticides Drummond, R. O., 1966 a
evaluation of animal systemic, 39 compounds

Insecticides Drummond, R. O., 1967 b
evaluation of animal systemic, 1966

Insecticides Drummond, R. O., 1968 a
animal systemic, 1967 tests

Insecticides Eschle, J. L.; and Miller, A., 1968 a
Haematobia irritans, ultra-low-volume application, cattle

Insecticides Evans, F. W., 1967 a
lice, cattle

Insecticides Fiedler, W. R., 1967 a
residues in dairy foods

Insecticides Graham, O. H., 1965 b
Hypoderma bovis, H. lineatum, systemics

Insecticides Graham, O. H.; and Harris, R. L., 1966 a
review of recent developments

Insecticides Harris, R. L.; Graham, O. H.; and McDuffie, W. C., 1965 a
livestock insect resistance United States

Insecticides Jegier, Z.; and Brodeur, J., 1968 a
toxicity, human exposure Quebec

Insecticides Jones, G. D., 1961 a
treatment chart, livestock and poultry-insects

Insecticides Kenaga, E. E., 1966 a
1966 revision, index of commercial and experimental organic insecticides

Insecticides Ledbetter, R. J.; and Hays, K. L., 1965 a
cattle insects, cautions and recommendations

Insecticides McDuffie, W. C., 1960 a
resistance, livestock pests, review

Insecticides Marbach, W., 1967 a
toxicity, poultry ectoparasites

Insecticides Mel'nikov, N. N.; and Shvetsova-Shilovskaia, K. D., 1965 a
parasitic insects

Insecticides Menzie, C. M., 1966 a
wildlife metabolism

Insecticides Müller, P., 1962 a
temperature effect

Insecticides Mulrennan, J. A., 1966 a
arthropod control program Florida

Insecticides Nolan, M. P. (jr.), 1966 a
cattle rubbing devices

Insecticides O'Brien, R. D., 1966 a
mode of action

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Iodine, Aqueous	Denev, Jordan, 1964 a
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<i>Strongyloides stercoralis</i>	
Iodine	Laws, G. F., 1967 a
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Iodine	Poljakova, O. I., 1965 c
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ovine dictyocaulosis	
Iodine	Spektor, E. B., 1965 a
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Iodized aluminum. See Aluminum iodide.	
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Hydroxyquinoleine	Benex, J.; and Lamy, L., 1967 a
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Enteroseptol	Rubanov, A. A., 1968 a
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7-Iodo-8-hydroxy-quinoline-5-sulfonic acid. See Chiniofon.	
Iodolipol	Kravets, N. P., 1963 b
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Iodolipol	Kravets, N. P., 1963 c
<i>Trichocephalus trichiurus</i>	
4'-Iodo-3-nitrosalicylanilide	Loeb, H. A.; and Starkey, R. J., 1966 a
toxicity to bullheads in laboratory	
4-Iodothymol. See Thymol iodide.	
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strongylosis, ovine	
Iron sulphate	Gevrey, J.; and Euzéby, J. A., 1967 b
strongylosis, ovine	

ISOBENZAN -- 1,2,4,5,6,7,8-Octachloro-1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran; Telodrin.

Isobenzan <i>Cochliomyia hominivorax</i>	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1967 a
Isobenzan <i>Boophilus microplus</i> <i>Boophilus annulatus</i>	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
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Telodrin poultry, prolonged administration	Verma, M. P.; Bahga, H. S.; and Soni, B. K., 1967 a, 963

ISOBUTYL-TRIPHENYL-METHYLAMINE -- ICI 24223; Molucid.

Molucid molluscicide, schistosomiasis, control	Ayad, N.; and El-Tawin, M. F., [1966 a]
ICI 24223 <i>Schistosoma haematobium</i> <i>S. mansoni</i>	Farooq, M.; Hairston, N. G.; and Samaan, S. A., 1966 a
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Isometamidium. See Isometamidium chloride.

ISOMETAMIDIUM CHLORIDE -- Isometamidium; M & B 4596; Samorin; Chlorure d'isometamidium.

Isometamidium <i>Trypanosoma vivax</i> <i>T. congolense</i>	Folkers, G., 1966 a
Isometamidium <i>Trypanosoma congolense</i> ; <i>T. rhodesiense</i>	Hill, J., 1965 a
Isometamidium et Metamidium toxicity, trypanosomiasis	Itard, J., 1965 b
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Isopestox. See Bis-(monoisopropylamino) fluorophosphine oxide.

O-ISOPROPOXYPHENYL METHYL CARBAMATE -- Bay 39007; Bayer 39007; Baygon.

Baygon insecticide	Behrenz, W.; and Böcker, E., 1965 a
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Bay 39007 <i>Pediculus humanus</i> humanus, sleeve test	Cole, M. M.; White, S. A.; McWilliams, J. G., 1967 a
2-Isopropoxyphenyl N-methylcarbamate excretion, humans	Dawson, J. A.; et al., 1964 a
Baygon <i>Haematobia irritans</i> <i>Musca autumnalis</i>	Dorsey, C. K.; Heishman, J. O.; and Cunningham, C. J., 1966 a
Bayer 39007 <i>Cochliomyia hominivorax</i>	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1967 a
Bay 39007 <i>Boophilus microplus</i> <i>Boophilus annulatus</i>	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
Bay 39007 <i>Amblyomma americanum</i>	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 a
Bayer 39007 toxicity, <i>Gtenocephalides felis</i>	Fox, I.; Rivera, G. A.; and Bayona, I. G., 1968 a
Baygon <i>Xenopsylla cheopis</i>	Fox, I.; Rivera, G. A.; and Umpierre, C. C., 1966 a
Baygon toxicity to wild animals	Haas, G. E., 1965 d Zoological Gardens, Wuppertal
Bay 39007 <i>Amblyomma americanum</i>	Mount, G. A.; et al., 1968 a
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Bayer 39007 treated chick feed, droppings, control fly larvae	Sherman, M.; and Komatsu, G. H., 1965 a

O-ISOPROPYL O-METHYL PHOSPHORODITHIOATE S-ESTER WITH N-(MERCAPTOMETHYL) PHTHALIMIDE -- Stauffer R-5725.

Stauffer R-5725 <i>Stomoxys calcitrans</i>	Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a
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1-Isopropyl-3-methylpyrazolyl-(5)-dimethyl carbamate (Isolan)
systemic insecticide

N-Isopropyl-3-(5-nitro-2-furyl) acrylamide. See Nitro-furylacrylamide.

N-(Isopropyl)-β-(5-nitro-2-furyl)acrylamide. See Nitro-furylacrylamide

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AC 5727 toxicity to fish	Lewallen, L. L.; and Wilder, W. H., 1962 a
Union Carbide 10854 <i>Stomoxys calcitrans</i>	Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1967 a

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Izolan toxicity, mosquito larvae	Frantsevich, L. I., 1964 a
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treatment, review

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Japan

Kalilauge. See Potassium hydroxide.

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phosphoramidate.

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Kieselsäure. See Silicic acid.

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dazine.

Kiuzol. See Quinoline.

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Krezilan (m-Cresyl-N-
methylcarbamate)
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effect on enzymes and vitamins, cattle
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sheep parasites
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sheep parasites
- Lead arsenate
Moniezia expansa, buffalo calves, ineffective
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Opalina renarum
- Lethane
dairy cattle ectoparasites
- Leucomycin
hookworm
- Levorin
intestinal Protozoa growth
- Lime chloride
Isospora belli
- Lime-sulphur
toxic in shower dip, livestock
- Lime sulphur
Psorergates ovis
- Lime sulphur and Carbo-phenothion
Damalina ovis
- Lime sulphur and Coumaphos
Damalina ovis
- Lime sulfur and Diazinon
Damalina ovis
- Lime sulphur and Fenchlorphos
Damalina ova
- Lime sulphur mixed with Organic phosphorus compounds
Damalina ovis
- Lincocin. See Lincomycin hydrochloride.
- Lincomycin
Plasmodium berghei, mice
- Lincomycin hydrochloride
Eimeria bovis
- Lincomycin HCl (Lincocin)
bovine coccidiosis
- Lincomycin hydrochloride
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- Lindafum
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- Lindane. See Benzene hexachloride, Gamma.
- Linestrenol. See Lyndiol and Mestranol.
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- Loxon. See Haloxon.
- Lucanthone ethiodide
Syphacia obvelata
- Lucanthone hydrochloride -- 1-Diethyl-amino-ethylamino-4-methyl-thioxanthone; Miracil D; Nilodin.
- Lucanthone hydrochloride
Schistosoma mansoni, mice and hamsters
- Lucanthone hydrochloride
Schistosoma haematobium, school children
- Miracil D
[*Schistosoma mansoni*]
- Lucanthone hydrochloride
Schistosoma mansoni, reduced side effects
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M-II. See 3-Chloro-4-methylcoumarinyl N, N-dimethylcarbamate.

M-III. See p-Nitrophenyl N,N-dimethylcarbamate.

M-IV. See 3,4,5-Trichlorophenyl-N,N-dimethylcarbamate.

M-V. See p-Nitromonochlorophenyl N,N-dimethylcarbamate.

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Carbophos Frantsevich, L. I., 1964 a
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drug resistance, in vivo and in vitro

Mel B and Mel W Itard, J., 1965 b
toxicity, trypanosomiasis

Mel B de Raadt, P.; and Bakari, N.,
eosinophilic leucocyte [1966 a]
increase after treatment, sleeping sickness

Mel B. See Melarsoprol.

Mel W. See Trimelarsan.

Meleusol Buchwalder, R., [1964 a]
Dictyocaulus viviparus

Melphalan Hawking, F.; and Worms, M.J.,
Litomosoides carinii, 1967 a
ineffective

Menazon Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

Menazon Drummond, R. O., 1967 b
evaluation, systemic, 1966

Menazon Drummond, R. O., 1968 a
Hypoderma spp.

Menazon Drummond, R. O.; Ernst, S. E.;
Boophilus microplus Trevino, J. L.; and Graham, O.
Boophilus annulatus H., 1968 a

Menazon Drummond, R. O.; Whetstone, T.
Amblyomma americanum M.; and Ernst, S. E., 1967 a

Menazon Sherman, M.; and Komatsu, G.
treated chick feed, H., 1965 a
droppings control fly larvae

Menichlopolan. See Niclofolan.

Menichlopolan. See Niclofolan.

Menta darvasica juice Pustovoi, I. F., 1963 b
ovine Strongylata, in vitro

Mepacrine. See Quinacrine hydrochloride.

Mepacrine methanesulfonate. See Quinacrine methanesulfo-
nate.

2-Mercaptoethanol
Toxoplasma gondii, drug
resistant antibodies

Staib, F.; Seeliger, H. P. R.;
and Cura, J., 1966 a

2-MERCAPTOETHYL METHYL-CARBAMATE S-ESTER WITH O,O-DIETHYL
PHOSPHORODITHIOATE -- Stauffer R-2965.

Stauffer R-2965
Xenopsylla cheopis

Clark, P. H.; and Cole, M. M.,
1968 a

N-(Mercaptomethyl)-phthalimide S-(O,O-dimethylphosphorodi-
thioate). See O,O-Dimethyl S-phthalimidomethyl phospho-
rodithioate.

2-[(MERCAPTOMETHYL) THIO] ETHYL ETHYLCARBAMATE S-ESTER WITH
O,O-DIMETHYL PHOSPHORODITHIOATE -- Stauffer R-6032.

Stauffer R-6032
Xenopsylla cheopis

Clark, P. H.; and Cole, M. M.,
1968 a

Stauffer R-6032
evaluation, systemic, 1966

Drummond, R. O., 1967 b

2-[(MERCAPTOMETHYL) THIO] ETHYL METHYLCARBAMATE S-ESTER
WITH O,O-DIMETHYL PHOSPHORODITHIOATE -- Stauffer R-5976.

Stauffer R-5976
evaluation, systemic, 1966

Drummond, R. O., 1967 b

Mercaptophos. See Demeton.

6-Mercaptopurine
Brugia pahangi, toxicity
to albino guinea pigs

Ahmed, S. S., 1968 a

6-Mercaptopurine
Litomosoides carinii

Hawking, F.; and Worms, M.J.,
1967 a

6-Mercaptopurine
Trichinella spiralis, effect on resistance of
Chinese hamsters

Ritterson, A. L., 1968 a

6-Mercaptopurine
toxoplasmosis

Stahl, W.B., 1964 a

6-Mercaptopurine
modification of Toxo-
plasma gondii, mice

Stahl, W. B.; Matsubayashi,
H.; and Akao, S., 1966 b

MERCURIC CHLORIDE -- Bichloride mercury.

Bichloride mercury
coccidiosis, ovine and
bovine

Davis, L. R.; and Bowman, G.
W., 1967 a

Mercuric chloride
Trichomonas vaginalis, in vitro

Padchenko, I. K., 1964 a

Mercuric iodide
Trichomonas vaginalis, in vitro

Padchenko, I. K., 1964 a

Mercuriothiolate d'ethanolamine. See Ethanolamine mercuriothiolate.

Merthiolate. See Thimerosal.

Mervin. See Carbaryl.

Mestranol and Lyndiol Bussolati, C.; et al., 1967 a
(Linestrenol)
Schistosoma mansoni, ovulation inhibition

Metachloridine Peters, W.⁴, 1967 a
Plasmodium, resistance, review

Metacil. See 4-(Dimethylamino)-m-tolyl methylcarbamate.

Metamidium et Isométamidium Itard, J., 1965 b
toxicity, trypanosomiasis

Metaphos. See Methyl parathion.

Metastron. See Cupric methionate.

Meta-Systox. See Methyl demeton.

Metepa Kitaoka, S.; and Morii, T.,
chemosterilants, Boophilus 1967 b
microplus

METHANEARSONIC ACID -- Methylarsonic acid.

Methylarsonic acid Arisawa, M.; Shimizu, H.;
"Wahi" disease Adaniya, Y.; and Murasugi, K.,
1966 a

Methanediol dimethane- Crystal, M.M., 1968 c
sulfonate
Cochliomyia hominivorax, chemosterilant

METHENAMINE -- Urotropin.

Urotropine Cherepov, V. T., 1963 a
nosematosis

Urotropin Padchenko, I. K., 1964 a
Trichomonas vaginalis, in vitro

Urotropine Farre, J. J., 1963 a
coccidiosis, chickens

METHIOTRIAZAMINE -- Trithiadol (with Bithionol and Calcium sulfate).

Trithiadol McLoughlin, D. K.; and Gardi-
ner, J. L., 1968 a
Eimeria tenella, ampro-
lium-resistant strain

Trithiadol Reid, W. M.; Womack, H. E.;
Eimeria spp. and Johnson, J., 1968 a

Trithiadol Smith, G. N.; and Thiels,
coccidiostats, test B. J., 1962 b, 281-284
for identification in feed

METHOTREXATE -- Amethopterin; 4-Amino-N¹⁰-methyl-pteroyl-
glutamic acid.

Methotrexate Domingo, E. O.; Cowan, R. B.
granuloma suppressive T.; and Warren, K. S., 1967 a
Schistosoma mansoni eggs

Methotrexate Hawking, F.; and Worms, M. J.,
Litomosoides carinii 1967 a

Methotrexate Ritterson, A. L., 1968 a
Trichinella spiralis, effect on resistance of
Chinese hamsters

METHOXYCHLOR -- 1,1,1-Trichloro-2,2-bis(p-methoxyphenyl)
ethane.

Methoxychlor Bram, R. A.; Bissell, T. L.;
back rubber, cattle flies and Harrison, F. P., 1964 a

Methoxychlor Claborn, H.V.; et al., 1960 a
residues, beef fat

Methoxychlor Cluett, M. L.; Lowen, W. K.;
residues in milk Pease, H. L.; and Woodhouse,
C. A., 1960 a, 277-281

Methoxychlor De Foliart, G. R.; and
Haematobia irritans, milk Willett, D. N., 1961 a
residues after dusting with wettable powder

Methoxychlor Dorsey, C.K.; Heishman, J.O.;
Haematobia irritans and Cunningham, C.J., 1966 a

Methoxychlor Dorsey, C. K.; Heishman, J.O.;
Haematobia irritans and Taylor, C. H., 1962 a

Methoxychlor Harris, R. L., 1964 a
trials against horn fly and stable fly

Methoxychlor Herrick, G. M.; Fry, J. L.;
residues in eggs, hen Golden, D.; and Fong, G.,
dusting 1967 b

Methoxychlor Leoni, V., 1966 a
bidimensional chromatography, insecticide

Methoxychlor Matthyse, J. G.; and Lisk,
residues in milk D., 1968 a

Methoxychlor Miller, R. L., 1964 a
making a backrubber

Methoxychlor Mulla, M. S., 1963 a
toxicity to fish and bullfrogs

Methoxychlor Nettles, W.C.; and Kissam, J.
dairy cattle ectoparasites B., 1967 a

Methoxychlor Nettles, W. C.; Kissam, J. B.;
backrubbers, beef cattle, Adkins, T. R. (jr.); and Cato,
hornflies L. F., 1967 a

METHOXYCHLOR -- Continued.

Methoxychlor back and face rubber, face fly	O'Keeffe, L. E., 1968 a
Methoxychlor in eggs and chicken tissues	Olney, C. E.; Donaldson, W. E.; and Kerr, T. W., 1962 a
Methoxychlor sheep lice	Portman, R. W.; and Scrivner, L. H., 1962 a
Methoxychlor treatment chart, cattle lice	Purdue University Cooperative Extension Service Department of Entomology, 1966 a
Methoxychlor back rubbers, beef fly control	Purdue University Cooperative Extension Service Department of Entomology, 1966 e
Methoxychlor Stomoxys calcitrans	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1953 a
Methoxychlor flea control	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1967 b

2-(β -Methoxyethyl)-pyridine. See Methyridine.2(2'-Methoxyethyl)-pyridine. See Methyridine.2-(β -Methoxyethyl)-pyridine sulphate. See Methyridine.m-(METHOXYMETHOXY) PHENYL METHYL CARBAMATE -- Hercules 9200.

Hercules 9200 evaluation, systemic, 1966	Drummond, R. O., 1967 b
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4-Methoxynaphthamides
Syphacia obvelata Harfenist, M., 1963 aMethyl-4-acetamido-2-ethoxybenzoate. See Ethopabate.Methylacetophos
[Dermanyssus gallinae] Puchkova, E. A., 1965 aMethylarsonic acid. See Methanearsonic acid.METHYL BENZOQUATE -- Methyl-7-benzoyloxy-5-n-butyl-4-oxo-1,4-dihydroquinoline-3-carboxylate.Methyl-7-benzoyloxy-5-n-butyl-4-oxo-1,4-dihydroquinoline-3-carboxylate
coccidiosis, avian Bowie, R. A.; et al., 1967 aMethyl benzoquate
mode of action, Eimeria tenella, E. brunetti Ryley, J. F., 1967 b α -Methylbenzyl 3-(dimethoxyphosphinyloxy)cis-crotonate.
See α -Methylbenzyl 3-hydroxycrotonate dimethyl phosphate. α -METHYLBENZYL 3-HYDROXYCROTONATE DIMETHYL PHOSPHATE --
Clodrin; Clodrin 12; Clavap (with Dichlorvos); α -Methylbenzyl 3-(dimethoxyphosphinyloxy)cis-crotonate.

Clodrin Haematopinus suis	Berndt, W. L.; Kantack, B. H.; and Kortan, L. J., 1967 a
Clodrin back rubber, cattle flies	Bram, R. A.; Bissell, T. L.; and Harrison, F. P., 1964 a
Clodrin Musca autumnalis	Dorsey, C.K.; Heishman, J.O.; and Cunningham, C.J., 1966 a
Clodrin Boophilus microplus Boophilus annulatus	Drummond, R. O.; Ernst, S. E.; Trevino, J. L.; and Graham, O. H., 1968 a
Clodrin Amblyomma americanum	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 a
Clodrin ectoparasite control	Farquharson, I. D., 1968 a
Clodrin Ornithonyssus sylviarum	Foulk, J. D., 1964 a
Clodrin trials against horn fly and stable fly	Harris, R. L., 1964 a
Clodrin strongylosis, ascariasis, equines, topical application ineffective	Knapp, F.W.; Drudge, J. H.; and Lyons, E., 1967 a
Clodrin residues in milk, safety for calves	Matthysse, J. G.; and Lisk, D., 1968 a
Clodrin lice and chorioptic mange, dairy cattle	Matthysse, J. F.; Pendleton, R. F.; Padula, A.; and Niel- sen, G. R., 1967 a
Clodrin Boophilus microplus, cattle	Mello, D.; de Quairoz, J. C.; and Madureira, F., 1968 a
Clodrin dairy cattle ectoparasites	Nettles, W.C.; and Kissam, J. B., 1967 a
Clodrin backrubbers, beef cattle, horn flies	Nettles, W. C.; Kissam, J. B.; Adkins, T. R. (Jr.); and Cato, L. F., 1967 a
Clodrin back and face rubber, face fly	O'Keeffe, L. E., 1968 a
Clavap back and face rubber, face fly	O'Keeffe, L. E., 1968 a
Clodrin 12 back rubbers, beef fly control	Purdue University Cooperative Extension Service Department of Entomology, 1966 e
Clodrin Dermacentor andersoni	Roth, A. R.; and Eddy, G. W., 1966 a
Clodrin Boophilus microplus	Roulston, W. J.; and Wilson, J. T., 1965 a

a-METHYLBENZYL 3-HYDROXYCROTONATE DIMETHYL PHOSPHATE -- Continued.

Ciodrin backrubbers, horn flies	Rowell, J. O., 1967 b
Ciodrin flies, poultry houses	Rowell, J. O., 1968 a
Ciodrin Stomoxys calcitrans, Haematobia irritans, Musca autumnalis	Shell Chemical Co., N. Y., 1966 a
Ciodrin treated chick feed, droppings control fly larvae	Sherman, M.; and Komatsu, G. H., 1965 a
Ciodrin Chorioptes bovis	Smith, H. J., 1967 a
Ciodrin Musca autumnalis	Treece, R. F., 1965 a

Methyl-7-benzoyloxy-5-n-butyl-4-oxo-1,4-dihydroquinoline-3-carboxylate. See Methyl benzoquate.

Methyl bromide Laws, G. F., 1967 a
ovacidal action, cestode eggs

Methyl 5(6)-butyl-2-benzimidazole carbamate. See Parbendazole.

1-Methyl-2-carbamoyloxymethyl-5-nitroimidazole. See Ronidazole.

N-(2-METHYL-4-CHLOROPHENYL)-N',N-DIMETHYLFORMAMIDINE -- C8514 (Ciba); Farmamidin.

C8514 organophosphorus resistant Biarra strain of Boophilus microplus	Roulston, W.J.; and Wharton, R. H., 1967 a
Farmamidin (C-8514) toxicity to Coho salmon	Velsen, F. P. J.; and Alderdice, D. F., 1967 a

Methyl chlorophos. See Trichlorfon.

4-Methyl-coumarinyl N,N-dimethylcarbamate (M-I) Sanz, F.; Jurado, R.; Moral, A.; and Relimpio, A., 1966 a
anthelmintic trials, carbamate derivatives

METHYL DEMETON -- Meta-Systox.

Meta-Systox systemic insecticide	Gürtunca, S. A., 1965 a
Metasystox toxicity to fish	Sreenivasan, A.; and Swami-Nathan, G. K., 1967 a

2,2'-Methylene-bisphenol derivatives Lienert, E.; and Jahn, F., 1966 a
Fasciola hepatica, derivatives need attraction of oxygen atom for electrons

2,2'-Methylene-bis (3,4,6-trichlorophenol). See Hexachlorophene.

Methylene blue Campana, G., 1965 a
Costia necatrix, Chilodonella cyprini, Ichthyophthirius multifiliis, Trichodina sp.

Methylene blue Fujunaga, M.; Yamaguchi, T.;
Anisakis larvae and Matsuoka, Y., 1965 a

Methylene blue Turanova, E. N., 1965 a
trichomoniasis, human

Methylethylthiophos Frantsevich, L. I., 1964 a
toxicity, mosquito larvae

Methylethyl-2,3,5-trichlorophenylthiophosphate. See Trichlorometaphos-3.

a-Methyl-(furyl-2-acryli- Zarin, R. K., 1966 c
dene)-3-hydrazino-4-amino-1,2,4-triazole (TM-61)
coccidiostat

N-METHYLGLUCAMINE ANTIMONATE -- Glucantime.

Glucantime Ercoli, N., 1966 a
leishmaniasis, murine

Glucantime Ercoli, N.; and de Vasconcellos Coelho, M., 1967 a
leishmaniasis, drug evaluation problems

Glucantime de Jimenez, G.; and Ercoli, N.,
leishmaniasis 1965 a

N-Methylglucamine salt of 4-Cyano-2-iodo-6-nitrophenol. See Nitroxynil.

Methylglyoxalbisguanyl- Hawking, F.; and Worms, M.J.,
hydrazone 1967 a
Litomosoides carinii, ineffective

Methyl green Kloetzel, J., 1961 a
Trypanosoma cruzi, in vitro

METHYL 7-HYDROXY-4-METHYL-2-OXO-2H-1-BENZOPYRAN-3-ACETATE O-ESTER WITH O,O-DIETHYL PHOSPHOROTHIOATE -- 29H62.

29H62 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

S-Methyl isothiuronium Enan, O. H.; and el Sherif,
trichloro-acetate A. F., [1963 a]
molluscicides

5-(Methylmercaptomethyl)-3-(5-nitro-2-furfurylideneamino)-2-oxazolidinone. See Nifuratel.

Methylmercaptophos. See O,O-Dimethyl-β-ethylmercaptoethyl thiophosphate.

O-METHYL METHYLPHOSPHONODITHIOATE S-ESTER WITH 2-MERCAPTO-N-METHYLACETAMIDE -- Monsanto CP-19203.

Monsanto CP-19203 Clark, P. H.; and Cole, M. M.,
Xenopsylla cheopis 1968 a

Monsanto CP-19203 Drummond, R. O., 1967 b
evaluation, systemic, 1966

- 2-Methyl-2-(methylthio-
S³⁵)propionaldehyde O-
(methylcarbamoyl)oxime
(Temik-S³⁵)
metabolism, lactating cow
Dorough, H.W.; and Ivie, G.W.;
1968 a
- Methyl-(5-nitro-2-furyl-
acrylidene)-3-hydrazino-4-amino-1,2,4-triazole (IM-62)
coccidiostat
Zarin, R. K., 1966 c
- 3-Methyl-5-[(p-nitrophenyl)azo]rhodanine. See Nitrozan.
- METHYL PARATHION** -- Metaphos.
- Metaphos
toxicity, mosquito larvae
Frantsevich, L. I., 1964 a
- Methylparathion
toxicity to rats
Tomov, A.; Naidenov, N.; and
Buchvarova, N., 1966 a
- O-METHYL S-PHENYL METHYLPHOSPHONODITHIOATE** -- Stauffer N-3727.
- Stauffer N-3727
evaluation, systemic, 1966
Drummond, R. O., 1967 b
- Stauffer N-3727
Boophilus microplus
Boophilus annulatus
Drummond, R. O.; Ernst, S.E.;
Trevino, J. L.; and Graham, O.
H., 1968 a
- 3 Methyl-1-phenyl-pyrazolyl-(5)-dimethyl carbamate. See Pyrolan.
- 3-Methyl-pyrazolyl-(5)-diethyl phosphate. See O,O-Diethyl
O-(3-methyl-5-pyrazolyl) phosphate.
- 5-Methyl-3-sulfanilamidoisoxazole. See Sulfamethoxazole.
- Methylsulfate d'antricyde. See Quinapyramine.
- Methylsulphomethylate 4-dimethylaminophenyl urea. See
Hemosporidin.
- Methyltestosterone (Peran-
dren)
Schistosoma mansoni
Bussolati, C.; et al., 1967 a
- 1-Methyl-1,4,5,6-tetrahydro-2-[2-(thienyl)vinyl] pyrimi-
dine. See Pyrantel.
- trans-1-Methyl-tetrahydro-1,4,5,6-2[2(thienyl) vinyl] pyr-
imidine. See Pyrantel.
- trans-1-Methyl-2-[2-(thienyl)vinyl]1,4,5,6-tetrahydro-pyri-
midine tartrate. See Pyrantel.
- O-[4-(METHYLTHIO)-m-TOLYL] DIMETHYLPHOSPHINOTHIOATE** --
Bay 34098; Bayer 34098.
- Bay 34098
Xenopsylla cheopis
Clark, P. H.; and Cole, M. M.,
1968 a
- Bayer 34098
poultry diet, house fly
larvae control in feces
Dorough, H. W.; and Arthur,
B. W., 1961 b
- 4-(METHYLTHIO)-m-TOLYL N,N'DIMETHYL-PHOSPHORODIAMIDATE** --
Bay 33904.
- Bay 33904
Xenopsylla cheopis
Clark, P.H.; and Cole, M. M.,
1968 a
- 4-(METHYLTHIO)-3,5-XYLYL METHYLCARBAMATE** -- Bayer 37344.
- Bayer 37344
treated chick feed,
droppings control fly larvae
Sherman, M.; and Komatsu, G.
H., 1965 a
- O-METHYL S-p-TOLYL ETHYLPHOSPHONODITHIOATE** -- Stauffer N-4328.
- Stauffer N-4328
insects, animal systemic trials
Drummond, R. O., 1968 a
- Methyl trithion. See S-[(p-Chlorophenylthio) methyl] O,O-
dimethyl phosphorodithioate.
- METHYRIDINE** -- 2(2'-Methoxyethyl)-pyridine; 2-(β-Methoxy-
ethyl)-pyridine; 2-(β-Methoxyethyl)-pyridine sulphate;
Mintic; Promintic.
- Methyridine
Capillaria obsignata, pigeons
Bendheim, U., 1966 b
- Methyridine
lambs, Haemonchus, Trichostrongylus
Buddle, M. B., 1963 a
- Methyridine
livestock, absorption,
distribution and metabolism
Burns, J. Duncan, W. A. M.;
and Seales, B., 1967 a
- Promintic
sheep parasite control
Campbell, D. J., 1962 a
- Methyridine
efficacy during matura-
tion of Trichinella spiralis
Campbell, W. C.; and Hartman,
R. K., 1968 a
- Methyridine
sheep nematodes
Catarsini, O.; and Gagliano,
I., [1964 a]
- Methyridine
enzymes, sheep gastro-
intestinal parasites
Catarsini, O.; and Gagliano,
I., [1964 b]
- Methyridine
Trichuris vulpis, dogs
Colglazier, M. L.; Enzie,
F. D.; and Burtner, R. H. (jr.),
1966 a
- Methyridine
Capillaria contorta, quail
E. E.; Burtner, R. H.; and
Wiest, L. M. (jr.), 1967 b
- Methyridin
Paramphistomum microbothrium, sheep, lambs
Cvetković, L., 1968 a
- Mintic
strongyloidiasis, bovine
Danilarov, I. A., 1968 a
- Promintic
strongyloidiasis, bovine
Danilarov, I. A., 1968 a

METHYRIDINE -- Continued.

Methyridine <i>Trichinella spiralis</i>	Denham, D. A., 1965 a
Methyridine <i>Trichinella spiralis</i> , mice	Denham, D. A., 1965 b
Promintic bovine nematodes, review	Euzeby, J. A., 1968 a
Methyridine <i>Caenorhabditis briggsae</i>	Fiakpui, E. Z., 1967 a
Mintic sheep parasites, treatment chart	Halhead, W. A., 1968 a
Promintic strongyloidiasis	Holló, F., 1963 b
Promintic <i>Trichostrongylus colubri-</i> <i>formis</i> ; <i>Haemonchus contortus</i> , sheep	Knight, R. A.; and McGuire, J. A., 1963 b
Promintic <i>Strongyloides papillosus</i>	Kuchin, A. S., 1965 b
Methyridine <i>Trichinella spiralis</i>	Martinez, A., 1965 a
Methyridine <i>Trichinella spiralis</i>	Martinez, A., 1965 b
Mintic ovine trichuriasis	Nechinennyi, A. D., 1965 a
Promintic ovine trichuriasis	Nechinennyi, A. D., 1965 a
Mintic trichuriasis, sheep	Nechinennyi, A. D., 1966 a
Promintic trichuriasis, sheep	Nechinennyi, A. D., 1966 a
Methyridine <i>Metastrongylus apri</i>	Noda, R.; et al., 1966 a
Methyridine dogs	Noda, R.; et al., 1966 b
Methyridine canine whipworm	Noda, R.; et al., 1967 a
Mintic gastrointestinal nematodes, lambs	Olteanu, Gh., 1963 d
Promintic gastrointestinal nematodes, lambs	Olteanu, Gh., 1963 d
Methyridine biochemistry, host, liver functions, gastro-intestinal parasites of sheep	Pantano, V.; and Piro, A., [1964 a]
Mintic <i>Ascaridia galli</i> [i] <i>Heterakis gallinae</i>	Petrović, K. M.; Cvetković, M.; and Krstić, V., 1966 a
Methyridine <i>Trichuris vulpis</i> , dogs	Pouplard, L., 1967 a
Promintic <i>Echinococcus multilocularis</i> , in vitro	Sakamoto, T.; Yamashita, J.; Ohbayashi, M.; and Orihara, M., 1965 a
Methyridine <i>Dictyocaulus filaria</i> , comparison trials, sheep	Skerman, K. D.; Shahlapoor, A. A.; Eslami, A. H.; and Eliazian, M., 1968 a

METHYRIDINE -- Continued.

Mintic nematodes, okapi	Smits, G. M.; and Jacobi, E. F., 1965 a
Methyridine sheep nematodes	Snijders, A. J.; and Louw, J. P., 1966 a
Promintic <i>Metastrongylus apri</i> , pigs	Subramaniam, T.; D'Souza, B. A.; and Victor, D. A., 1967 a
Methyridine trichuriasis, simian, <i>Capillaria obsignata</i> , pi- geon, poule	Thienpont, D.; Mortelmans, J.; and Vercurysse, J., 1963 a Anzers Zoo
Methyridine lamb nematodes	Thomas, R. J.; and George, R. W., 1967 a
Methyridine ascariasis, oesophagostomiasis, strongyloidosis, trichuriasis, swine	Vincent, 1967 a
Methyridine <i>Capillaria</i>	Vitali, F., 1967 a
Methyridine <i>Capillaria feliscati</i> , cat	Waddell, A. H., 1968 a
Methyridine <i>Capillaria obsignata</i>	Wehr, E. E.; Colglazier, M. L.; Burtner, R. H.; and Wiest, L. M. (ix.); 1967 a
Promintic sheep dips and drenches	Whitten, L. K., 1962 a
Methyridine toxicity to cat, review	Wilkinson, G. T., 1968 a

METICLORPINDOL -- Coyden; Coyden 25; 3,5-Dichloro-2,6-dimethyl-4-pyridinol.

Coyden 25 <i>Eimeria brunetti</i> , E. necatrix, E. acervulina, E. maxima	Greuel, E.; and Hilbring, E. E., 1968 a
Metichlorpindol coccidiosis in poultry	van Miert, A.S.J.P.A.M.; and Kouwenhoven, B., 1968 a
Metichlorpindol <i>Eimeria</i> spp.	Reid, W. M.; and Brewer, R. N., 1967 a
Metichlorpindol mode of action, <i>Eimeria tenella</i> , E. brunetti	Ryley, J. F., 1967 b
Coyden coccidiosis, chickens	Stock, B. L.; Stevenson, G. T.; and Hymas, T. A., 1967 a
Coyden 25 avian coccidiosis	Velling, G., 1966 a

Metossicloro. See Methoxychlor.

METRONIDAZOLE -- Clont; Flagyl; 1-(β -Hydroxyethyl)-2-methyl-5-nitroimidazole; 8823 R.P.; Nitroimidazole.

Flagyl <i>Trichomonas</i> [sp.], lung	Abed, L.; et al., 1966 a
Nitroimidazole <i>Trichomonas vaginalis</i> growth	Asami, K., 1962 a
Metronidazole amoebiasis trichomoniasis	Asami, K.; Kimura, S.; Shirako, K.; and Yamamoto, R., 1963 a

METRONIDAZOLE -- Continued.

- Flagyl
trichomoniasis, human Asherman, J. G., 1962 a
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Trichomonas fetus Brodie, B. O., 1968 a
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Trichomonas gallinae (columbae), treatment Dams, R., 1966 a
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trichomoniasis, human Dao L., L., 1963 a
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Trichomonas vaginalis, mice and rats Ismailov, F. N.; Novitskaia, N. A.; and Pershin, G. N., 1965 a
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Trichomonas columbae, pigeons Krehmer, E.; and Steger, G., 1968 a
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oral anti-Trichomonas experiments, mice Nohara, S., 1966 a
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Trichomonas vaginalis Nohara, S., 1966 b
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effect on heart, amoebiasis Powell, S. J., 1967 a
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Trichomonas tenax Probst, R. T.; Summersett, J. F.; and Heming, R. K., 1968 a
- Metronidazole-Sulfaguani-
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- 8823 R.P.
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- Flagyl
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Trichomonas vaginalis, effects on growth and form Takada, S.; et al., 1965 a
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Pakistan
- Mintic. See Methyridine.
- Miracil D. See Lucanthone hydrochloride.
- Mirasan
schistosomiasis, human, hamsters and mice Rosi, D.; Merola, A. J.; and Archer, S., 1967 a
- Mirex
systemic, Xenopsylla cheopis, hooded white rats Clark, P. H.; and Cole, M. M., 1968 b
- Mitenyl. See Hilomid.
- Mitomycin C
Trypanosoma equiperdum Jaffe, J. J., 1967 a
- MK-360. See Thiabendazole.
- MK-930
Heterakis gallinae Peterson, E. H., 1967 a
- Mobam. See Benzo[b]thien-4-yl methylcarbamate.
- Mobil MC-A-600. See Benzo[b]thien-4-yl methylcarbamate.
- Molevac. See Pyrvinium.
- Molluscicides
value of snail control Ayad, N., 1962 a
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- N-Mono-1-naphthylalkylene-diamines Werbel, L. M.; et al., 1963 a
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- Monophosphate trichloro 3,5,6-hydroxy-2-diphenylmethane. See Hexachlorophene.
- Monsanto CP 10502. See 1-(Dimethoxyphosphinyl)vinyl dimethyl phosphate.
- Monsanto CP-19203. See O-Methyl methylphosphonodithioate S-ester with 2-mercapto-N-methylacetamide.
- Monsanto CP-40296. See O-4-Chlorobutyl O-(α,α,α -trifluoro-4-nitro-m-tolyl)methylphosphonothioate.
- Monsanto CP-40507. See O-Phenyl methylphosphonothioate O-ester with p-hydroxybenzonitrile.
- Montrel. See 4-tert-Butyl-2-chlorophenyl N-methyl O-methylphosphoramidate.
- Moranyl. See Suramin sodium.
- L-5-Morpholinomethyl-3-(5-nitrofurfurylidene amino)-2-oxazolidinone hydrochloride. See Furaladone.
- M.T.S. Takada, S.; et al., 1964 a
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- Muks Tarasenkov, I. V.; Golovko, I.; and Kuz'min, S., 1966 a
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- Mustard cake Sukhoverkhov, F. M., 1966 a
Khavia [sic] *sinensis*, carp
- Myo-arsein Nagahana, M.; Kondo, K.; and Ishikawa, M., 1963 a
larva migrans

N-2404. See O-(2-Chloro-4-nitrophenyl) O-isopropyl ethylphosphonothioate.

N-2788. See O-Ethyl S-p-tolyl ethylphosphonodithioate.

N-3051. See S-p-tert-Butylphenyl O-ethyl ethylphosphonodithioate.

N-3727, Stauffer. See O-Methyl S-phenyl methylphosphonodithioate.

N-4328, Stauffer. See O-Methyl S-p-tolyl ethylphosphonodithioate.

N-4548, Stauffer. See S-[[p-Chlorophenyl]thio]methyl O-methyl methylphosphorodithioate.

NaCl. See Sodium chloride.

Naganin. See Suramin sodium.

Naganol. See Suramin sodium.

NALED -- Dibrom; 1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate; Bromex-50; Dimethyl dibromo dichloro ethyl phosphate.

Naled Ornithonyssus sylviarum Foulk, J. D., 1964 a

Naled Xenopsylla cheopis Fox, I.; Rivera, G. A.; and Umpierre, C. C., 1966 a

Bromex-50 (Naled) Hadani, A.; Cwilich, R.; Hyalomma excavatum nymphs Rechav, Y., 1968 a lab. testing method

Dibrom Lewallen, L. L.; and Wilder, W. H., 1962 a toxicity to fish

Naled Mount, G. A.; et al., 1968 a Amblyomma americanum

Naled Mount, G. A.; Lofgren, C. S.; Stomoxys calcitrans Gahan, J. B., 1966 a

Dibrom + SG 67 Tarshis, I. B., 1962 b Otobius megnini, horses

Naled United States Department of Argas persicus Agriculture, Agriculture Research Service, Entomology Research Division, 1966 a

Nankor. See Rommel.

NaOH. See Sodium hydroxide.

NaPCP. See Pentachlorophenol.

NAPHTHALENE -- Naphthalin.

Naphthalin Tret'iakova, O. N., 1963 a thelaziasis, bovine and equine

Naphthalin. See Naphthalene.

Naphthalophos. See Phthalophos.

Naphthaloximide diethylthiophosphate. See Phthalophos.

Naphthamon. See Bephenium.

1-Naphthol Stewart, N. E.; Millemann, R. toxicity to marine E.; and Breese, W. P., 1967 a organisms

1-Naphthyl-N-methylcarbamate. See Carbaryl.

Naphuride sodium. See Suramin sodium.

Natrium. See Sodium.

Natrium fluoride. See Sodium fluoride.

Natrium norsulfazol. See Sulfathiazole.

Natronlaug. See Sodium carbonate.

NBK-G-17. See Benzene hexachloride, Gamma.

NEGATAN -- Albothyl.

Albothyl Sunaikin, A. A., 1962 a Trichomonas

Neguvon. See Trichlorfon.

Nemacide. See VC-13.

Nemapan. See Thiabendazole.

Nematicides Mingoja, Q., 1966 a chemical structure and mode of action

Nemicide. See Tetramisole.

Nemural. See Drocabil.

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Neosalvarsan Kadlubowski, R.; and Roost-Balantidium coli, in kowska, J., 1963 a vitro

Novarsenobenzol Rey, J.-D., 1966 a, 44 pp Dictyocaulus viviparus

Novarsenol Shmulevich, A. I., 1958 a livestock blood parasites Russia

Neoscar Holló, F., 1963 b trichuriasis

Neobedermin. See Ascaridole and Tetrachlorethylene.

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Neogikuron Matsuzaki, G.; Hori, E.; effect on ova and larvae Tokuchi, S.; and Nakajima, of hookworms K., 1964 a

NEOMYCIN -- Framomycin; Framycetin; Framycetin sulphate.

Neomycin-Bacitracin Fournier, J., 1956 b amoebiasis, human

Framycetin sulphate Newman, A. J., 1966 a coccidiosis, bovine

Framomycin Stuart, J. C.; and Giles, Isospora sp. N., 1967 a

Neosalvarsan. See Neocarphenamine.

Neostigmine Barker, L. R.; Bueding, E.; cholinesterase inhibi-Timms, A. R., 1966 a tors of Schistosoma mansoni

Nector ectoparasites Aradi, M. P., 1963 a

Neoviasect. See Chloroquine phosphate and Bismuth glycylarsanilate.

Neraditin. See Chlorophenothane.

Nera-emulz. See Chlorophenothane.

Nerafum. See Chlorophenothane.

Nerakain. See Benzyl benzoate and Benzocaine and Chlorophenothane.

N.F. 124. See 2-[β -(5-Nitro-2-furyl)vinyl]-4-acetyl-1,3,4-oxadiazoline-5-1.

NF 902. See Furaltadone.

NFA-20 coccidiostat Zarin, R. K., 1966 c

Niacinamide. See Nicotinamide.

NICARBAZIN -- 4,4-Dinitrocarbanilide and 2-Hydroxy-4,6-dimethylpyrimidine; Nicoxin.

Nicarbazin control of poultry disease Blount, W. P., 1968 a

Nicarbazin Eimeria tenella Brada, W., 1961 a, 26

Nicarbazin Schistosoma mansoni, egg production inhibitor Campbell, W. C.; and Cuckler, A. C., 1967 a

Nicarbazine coccidiosis, avian H., T.; 1967 a

Nicarbazin Eimeria tenella, resistant McLoughlin, D. K.; and Gardiner, J. L., 1967 a

Nicarbazin Eimeria tenella, amprolium-resistant strain McLoughlin, D. K.; and Gardiner, J. L., 1968 a

Nicarbazin coccidiosis, chickens May, I.; Sirbu, Z.; and Jakoby, I., 1963 a

Nicarbazine coccidiosis in poultry van Miert, A.S.J.P.A.M.; and Kouwenhoven, B., 1968 a

Nicarbazin avian coccidiosis, effect on physiological processes Olivier, A. H.; Stubbs, O. J.; and Liebenberg, C. R., 1966 a

Nicarbazine control and treatment, poultry, turkeys Pugliese, A., 1966 c

Nicarbazin relationship between coccidiostats and immunity Reid, W. M., 1966 b

Nicarbazin Eimeria spp. Reid, W. M.; Womack, H. E.; and Johnson, J., 1968 a

Nicarbazin coccidiostats, test for identification in feed Smith, G. N.; and Thiels, B. J., 1962 b, 281-284

NICLOFOLAN -- [See also 3,3'-Dichloro-5,5'-dinitro-0,0'-biphenol and 3,3'-Dinitro-5,5'-dichloro-0,0'-biphenol]

Bayer 9015; Bayer 9015 A; Bayer 9015-E₁; Bilevon 9015 (Bayer); Bilevon M; Bilevon R; 5,5'-Dichloro-2,2'-dihydroxy-3,3'-dinitro-biphenyl; 2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorodiphenyl; 3,3'-Dinitro-5,5'-dichloro-2,2'-dihydroxy-salicylanilide; ME 3625; Menichlopolan; Menichlopolan.

NICLOFOLAN -- Continued.

2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorodiphenyl (= Menichlopolan) Boray, J. C.; and Happich, F. A., 1968 a

Fasciola hepatica, sheep

2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorodiphenyl (Bayer 9015 A) Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1967 a

Fasciola hepatica

2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorodiphenyl (= Bayer 9015 A) Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1967 b

Fasciola hepatica, rats

3,3'-Dinitro-5,5'-dichloro-2,2'-dihydroxy-salicylanilide Euzebey, J. A., 1968 a

(= Bilevon M = Menichlopolan)

= Bayer ME 3625 = Bayer 9015 A

fasciolicide, review

Bilevon M Fasciola gigantica Giralp, N., 1968 a

2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorodiphenyl (= Bayer 9015) Happich, F. A.; Boray, J. C.; and Healy, B. P., 1967 a

Fasciola hepatica

2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorodiphenyl (= Bilevon M = Bayer 9015) Hildebrandt, J., 1968 a

Fasciola gigantica, sheep

5,5'-Dichloro-2,2'-dihydroxy-3,3'-dinitro-biphenyl (= Bayer 9015-E₁ = Bilevon R) Reuss, U.; and Brozeit, H. E., 1968 a

Fasciola hepatica

Bilevon M (= Dihydroxydini-trodichlorodiphenyl) Vondrážka, J.; and Šutta, J., 1967 a

bovine fascioliasis, review

2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorodiphenyl (= Bilevon 9015 (Bayer)) Zarnowski, E.; et al., 1966 a

fascioliasis, bovine

NICLOSAMIDE -- Bayer 73; Bayer 2353; Bayluscide; Cestocid; 5-Chloro-N-(2'-chloro-4'-nitrophenyl salicylamide); N-(2'-Chloro-4'-nitro-phenyl)-5-chloro-salicylamide; 5-Chloro-salicyl-(2-chloro-4-nitro) anilide; 5,2'-Dichloro-4'-nitrosalicylic anilide; 5,2-Dichloro-4-nitro-salicylanilide ethanalamine salt; Dichlosal (with Dichlorophene); HL 2448; Hydroxy-2-chloro-5N (chloro-2-nitro-4-phenyl) benzamide; Mansonil; Phenasal; 10.768 R. P.; Vermitin; Yomesan.

Phenasal Abdullaev, A. M., 1966 a

T[aeeniarhynchus] saginatus and D[iphyllbothrium] latum, human

Yomesan Taenia solium; T. saginata Aguilar, F. J., 1962 b

Yomesan Thysanosoma actinioides, sheep Allen, R. W.; Enzie, F. D.; and Samson, K. S., 1967 b

N-(2'-Chloro-4'-nitro-phenyl)-5-chloro-salicylamide Amato Neto, V.; and Campos, R., 1964 b

Taenia saginata; T. solium

Yomesan Hymenolepis (H.) nana Argudín Romero, J. M.; and Otero Domínguez, R., 1966 a

Yomesan Fasciola hepatica Arundel, J. H., 1967 a

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- Bayluscide
molluscicide, schistosomiasis, control Ayad, N.; and El-Tawin, M.F., [1966 a]
- Phenasal and Dryopteris austriaca Bañandina, D. G., 1965 b
Hymenolepis nana, white mice
- Phenasal
Hymenolepis nana, human Bañandina, D. G.; Medunetskaja, E. B.; Manevich, M. E.; and Smirnova, K. T., 1966 a
- Niclosamide
Dicrocoelium lanceolatum, survival test in vitro Benex, J.; and Lamy, L., 1967 a
- Yomesan
Raillietina cesticillus Boisvenue, R. J.; and Hendrix, J. C., 1965 a, 519-522
- Yomesan
Echinococcus granulosus, dogs Cordero del Campillo, M.; Ramírez Fernández, A. P.; Aller Gancedo, B.; and Martínez Fernández, A., 1964 a
- Yomesan
Paramphistomum microbothrium, sheep, lambs Cvetković, L., 1968 a
- Bayluscide
schistosomiasis, molluscides Dawood, I.; Dazo, B. C.; and Farooq, M., 1966 a
- Niclosamide + Thiabendazole monieziasis, strongylosis Daynes, P., 1967 a
- Yomesan
Isthmophora spiculatrix, rats, ferrets Dönges, J., 1967 b
- N-(2'Chloro-4'-nitrophenol)-5-chlorosalicylamide
Hymenolepis nana Edelweiss, E. L.; and Vieira, L., 1965 a
- Bayluscide
Schistosoma haematobium, S. mansoni Farooq, M.; Hairston, N. G.; and Samaan, S. A., 1966 a
- Yomesan
Heterakis gallinarum; Ascaridia galli, toxicity in chickens Fox, T. S.; and Hansen, M. F., 1967 a
- HL 2448
Fasciola hepatica, control molluscicide Frick, W.; and Kilias, R., 1967 a
- Phenasol
duck cestodes and trematodes Garkavi, B. L.; and Poluektov, V. Sh., 1968 a
- Bayluscide
molluscicide, laboratory comparisons Gönnert, R.; and Strufe, R., 1962 a
- Yomesan
Hymenolepis nana fraterna Gras, G.; and Un, S., 1967 a
- Yomesan
Dipylidium caninum Güralp, N., 1967 c
- Yomesan
tapeworm of dogs and cats Güralp, N.; and Tigin, Y., (1966 a)
- Mansonil
sheep parasites, treatment chart Halhead, W. A., 1968 a
- Bayluscide
toxicity, aquatic fauna Harrison, A. D.; and Mason, M.H., 1967 a

NICLOSAMIDE -- Continued.

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paramphistomiasis Holló, F., 1963 b
- Bayluscide
molluscicide, schistosomiasis, control Jobin, W. R., 1968 a
- Niclosamide
Taenia saginata Junod, C., 1967 a
- Yomesan
Raillietina caucasica; R. cesticillus, turkeys Kireev, N. A., 1966 a
- Bayer 73
Oncomelania nosophora, field test Komiya, Y.; Iijima, T.; and Sasaki, T., 1962 c
- Phenasal
taeniarhynchosis, human Kovalev, N. E., 1966 a
- Yomesan
physiology of helminths, review Krotov, A. I., 1963 b
- Yomesan
monieziasis, reindeer Kuznetsov, N. G., 1967 a
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Echinococcus granulosus, in vitro Lamy, L., [1966 a]
- Yomesan
Raillietina echinobothrida; R. tetragona; Choanotaenia infundibulum, hens Lungu, T.; Milla, C.; and Barbarosa, E., 1965 a
- Yomesan
Echinococcus granulosus, dogs Merdivenci, A., 1968 a
- Yomesan
Echinococcus granulosus, dogs Merdivenci, A., 1968 b
- Phenasal + Acriquine
human taeniarhynchosis Monisov, A. A.; and Niezbekov, Kh., 1966 a
- Phenasal + Dichlorophene
human taeniarhynchosis Monisov, A. A.; and Niezbekov, Kh., 1966 a
- Yomesan
Taenia saginata; Hymenolepis nana Otero Domínguez, R.; et al., 1966 a
- Dichlosal
taeniarhynchosis Prokopenko, L. I., 1966 a
- Phenasal
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- Phenasal
taeniarhynchosis, human Shakhshvarli, M. A.; Makhmudova, Sh. A.; Alieva, S. I.; and Pashaeva, M. I., 1967 a
- Phenasal + Dichlorophene
human taeniarhynchosis Shakhshvarli, M. A.; Makhmudova, Sh. A.; Alieva, S. I.; and Pashaeva, M. I., 1967 a
- Yomesan
Taenia taeniaeformis Singh, B. B.; and Rao, B. V., 1967 a
- Yomesan
Hymenolepis diminuta Strufe, R.; and Gönnert, R., 1967 a
- 5,2-Dichloro-4-nitrosalicylic anilide
[Schistosoma japonicum], snail control Su, T.-L., 1968 a
- Dichlosale
taeniarhynchosis, human Suvorov, V. Yu., 1966 a

NICLOSAMIDE -- Continued.

Phenasale + Acriquine taeniarhynchosis, human	Suvorov, V. Iu., 1966 a
Niclosamide Taenia taeniaeformis	Wescott, R. B., 1967 a
Yomesan Taenia saginata	Zwierz, C., 1964 a
Yomesan Trichuris trichiura, human	Zwierz, C.; Dzbeński, T. H.; and Rzepecka, H., 1965 a

Nicochlorane. See Benzene hexachloride, Gamma.

NICOTINAMIDE -- Vistannyl (with Stannous oxide and Tin and Manganese glycerophosphate); Niacinamide.

Vistannyl Hymenolepis	Chowdhury, A. B., 1965 a
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NICOTINE -- Cu-Nic (with Copper sulfate); Nicotine sulfate; Tox-I-Ton N (with Copper sulfate and Sodium arsenite); Wormulsion (with Carbon tetrachloride and Cupric arsenite and Cupric sulfate).

Nicotine-Copper-Arsenic alternated with Phenothiazine wool production and body weight changes, worm dosing routines	Bosman, G. J., 1966 a
Nicotine sulfate Ornithonyssus sylviarum	Foult, J. D., 1964 a
Nicotine sheep parasites, treatment chart	Halhead, W. A., 1968 a
Cu-Nic sheep parasites	Kortan, L. J., 1967 a
Nicotine sulphate wing louse; head louse; body louse	New South Wales Department of Agriculture, Division of Animal Industry, 1967 b
Nicotine sulphate + Stano- arsenite and Stanochloride ovine anoplocephaliasis	Popov, A. T.; and Bankov, D. T., 1959 a
Tox-I-Ton N lambs, nematodes	Scroggs, M. G.; and Todd, A. C., 1965 a
Nicotine sulfate base formulation evaluation, livestock, sheep, goats	Shelton, M., 1968 a
Wormulsion nematodes, sheep, goats	Shelton, M.; and Engelking, C. T., 1967 a
Nicotine sulphate ectoparasites, poultry	South Australia, Department of Agriculture, 1967 a

Nicotine sulfate. See Nicotine.

Nicoxin. See Nicarbazin.

NIFURATEL -- 5-(Methylmercaptomethyl)-3-(5-nitro-2-furfurylideneamino)-2-oxazolidinone; Thiadinone.

Thiadinone Trichomonas vaginalis	Nohara, S., 1966 b
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Nihydrazone Eimeria tenella, aprolium-resistant strain	McLoughlin, D. K.; and Gardiner, J. L., 1968 a
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Nihydrazone effect on immunity to coccidiosis, layer replacement flock	Womack, H. E.; Reid, W. M.; and Johnson, J., 1967 a
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Nikochlorane. See Benzene hexachloride, Gamma.

Nile blue sulfate Anisakis larvae	Fukunaga, M.; Yamaguchi, T.; and Matsuoka, Y., 1965 a
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Nilodin. See Lucanthone hydrochloride.

Nilverm. See Tetramisole.

NIRIDAZOLE -- Ambilhar; Ciba 32644; Ciba 32644-Ba; Nitrothiamidazole; Nitrothiazol; 1-(5-Nitro-2-thiazolyl)-2-imidazolidinone.

Ambilhar Schistosoma mansoni	Abdalla, R. E.; Iskander, S.; and Haseeb, M. A., 1968 a Sudan
Nitrothiazol (Ciba 32644) S[chistosoma] mansoni, S. haematobium	Dodin, A.; Moreau, J.-P.; and Ratovondrahety, [1966 a]
Ambilhar Schistosoma mansoni	Fadl, A.; Hussein, M.; and Haseeb, M. A., 1967 a
Ambilhar Schistosoma haematobium	Forsyth, D. M., 1966 b
Niridazole Schistosoma haematobium, school children	Forsyth, D. M.; and Rashid, C., 1967 a
Ciba 32'644 Ba Schistosoma mansoni, Schistosoma haematobium, human trials	Gentilini, M.; et al., 1967 a
Ambilhar Schistosoma mansoni	McMahon, J. E.; and Kilala, C. P., 1966 a
Niridazole Schistosoma mansoni, oogram pattern	Monteiro, W.; Pellegrino, J.; and da Silva, M. L. H., 1968 a
Nitrothiazole Schistosoma mansoni	Mousa, A. H.; El Gareh, A.; El Razekki, E.-S. H.; and Abdel Latif, A., 1968 a
Ambilhar Schistosoma haematobium 17-month old child, fatal illness	Nicholson, N. G.; and McMahon, J. E., 1966 a
Niridazole dracontiasis	Oduntan, S. O.; Lucas, A. O.; and Gilles, H. M., 1967 a
Ambilhar effect on heart, amoebiasis	Powell, S. J., 1967 a
Nitrothiamidazole Strongyloides stercoralis	Raffier, G., 1966 a
CIBA 32,644-Ba Schistosoma mansoni, S. haematobium	Ruas, A.; and de Almeida Franco, L. T., 1966 a
Ambilhar Entamoeba histolytica	Ruas, A.; Forjaz, A.; and Jarumilinta, R., 1967 a
Ambilhar Onchocerca volvulus	Salazar Mallén, M.; and Gon- zález Barranco, D., 1966 a
Ambilhar Onchocerca volvulus	Salazar Mallén, M.; González- Barranco, D.; and Mitrani Levy, D., 1967 a
Niridazole Schistosoma haematobium	Wolfe, H. L., 1967 a

Misidana. See 4-(5H-Dibenzo(b,f)azepin-5-yl) 1-(2-hydroxyethyl)piperazine dihydrochloride.

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4-Nitrophenylarsonic acid Atkinson, R. L.; Bradley, J. W.; Couch, J. R.; and Queensberry, J. H., 1967 a

4-NPAA Whitmore, J. H.; Sullivan, T. W.; and Grace, O. D., 1968 a

p-Nitroacetanilide Radulova, S.; and Khlebarova, N., 1964 a

m-Nitrobenzyl 3-(dimethoxyphosphinyl)crotonate (Shell SD 5539) Dorrough, H.W.; and Arthur, B.W., 1961 a

Cimex lectularis, Amblyomma maculatum, rabbits

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3-Nitro-5-bromo-4-hydroxy-4'-chloroazobenzene (P-10) effect on Oncomelania nosophora Ikijima, T.; Ito, Y.; and Sasamoto, K., 1965 b

NITRODAN -- CTR 6110; 3-Methyl-5-[(p-nitrophenyl)azo]rhodanine.

Nitrodan Leland, S. E. (jr.); and Ancylostoma caninum; Kling, J. M., 1966 a

Trichuris vulpis; and Toxocara sp.

Nitrodan Leland, S. E. (jr.); and ponies, mixed strongyle infections Kling, J. M., 1966 b

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hookworm and ascarid infections, cats and dogs

Nitrodan Leland, S. E. (jr.); and cat nematodes Wallace, L. J., 1966 b

Nitrodan McGuire, W. C.; O'Neill, R.C.; and Brody, G., 1966 a

helminths

5-Nitro-2-furaldehyde semicarbazone. See Nitrofurazone.

Nitrofur Grisk, A., 1965 a

pharmacodynamics

Nitrofur Inoki, S.; and Ono, T., 1965 b

Trypanosoma gambiense, mice

Nitrofurane compounds Khomenko, V. S., 1966 a

toxicity

Nitrofur and Diethylcarbamazine Salazar Mallén, M.; Carvajal, G.; González Barrancho, D.; and Alcántara, E., 1968 a

Onchocerca volvulus

NITROFURANTOIN -- Furadantin sodium; 1-(5-Nitrofurfurylideneamino)-hydantoin sodium.

Furadantin sodium Brener, Z., 1966 a, 446

Trypanosoma cruzi

NITROFURAZONE -- Coxistat; Furacillin; Furacin; Furacoccid; Furazol; Furazol W; 5-Nitro-2-furaldehyde semicarbazone.

Coxistat Biondi, E.; and Schiavo, A., used in Newcastle disease 1965 a

NITROFURAZONE -- Continued.

Nitrofurazone Blount, W. P., 1958 a

control of poultry disease

Nitrofurazone (Furacin) Brada, W., 1961 a, 16, 26

Eimeria tenella

Furacin Inoki, S.; and Ono, T., 1965 b

Trypanosoma gambiense, mice

Nitrofurazon Klimeš, B., 1966 a

coccidiosis, avian

Nitrofurazone McLoughlin, D. K.; and Eimeria tenella, Gardiner, J. L., 1968 a

amprolium-resistant strain

Nitrofurazone (Furacin) van Miert, A.S.J.P.A.M.; and coccidiosis, poultry Kouwenhoven, B., 1968 a

Nitrofurazon Mieth, H.; and Seidenath, H., Trypanosoma cruzi, 1967 a

in vitro tests

Nitrofurazone-Furazolidone Newman, A. J.², 1966 a

coccidiosis, bovine

Nitrofurazone Paar, G. E., 1962 a, 291-292

residue in milk, determination

Furacillin Parre, J. J., 1963 a

coccidiosis, chickens

Nitrofurazone Patzschke, D., 1963 a

Eimeria tenella, E. necatrix

Furacillin Rubanov, A. A., 1967 a

coccidiosis, chickens

Nitrofurazone Semberg, Y.; and Kohane, J., Eimeria tenella 1964 a

Nitrofurazone Siegmann, O., 1966 a

Eimeria tenella

Nitrofurazone Smith, G. N.; and Thiels, B. J., 1962 b, 281-284

coccidiostats, test for identification in feed

Nitrofurazone Stepkowski, S.; and Rzedzicki, J., 1966 a

coccidiosis, avian,

Nitrofurazone Warren, E. W.; Ball, S. J.; Eimeria brunetti; and Mackenzie, D. R., 1966 a

E. acervulina-type

Furazol and Furacoccid Zahaczewski, J.; Maternowski, R.; and Kotowicz, B., 1968 a

Eimeria bovis; E. zürni

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1-(5-Nitrofurfurylideneamino)-2-imidazole-thione. See Thiofuradene.

N-(5-Nitro-2-furfurylidene)-3-amino-2-oxazolidone. See Furazolidone.

NITROFURYLACRYLAMIDE -- F30066; N-(Isopropyl)-β-(5-nitro-2-furyl)acrylamide; N-Isopropyl-3-(5-nitro-2-furyl)acrylamide; Furapromidium.

F30066 An, K.-C.; et al., 1968 a

Clonorchis sinensis, human

Furapromidium Chou, H. C.; Huang, F. M.; Schistosoma japonica, Chou, H. L.; and Wei, M. H., long course treatment 1965 a

NITROFURYLACRYLAMIDE -- Continued.

Nitrofurylacrylamide Hill, J.; Rust, M. A.;
Schistosoma mansoni, Pellegrino, J.; and Faria,
oogram, mice J., 1966 a

1-[[3-(5-Nitro-2-furyl)allylidene]-amino]-hydantoin. See
Furazidin.

2-(5-Nitro-2-furyl)-5-amino-1,3,4,-thiadiazole. See Tri-
fur.

3-(5-Nitro-2-furylamyl- Zarin, R. K., 1966 c
dene)-3-hydrazino-4-amino-5-
methyl-1,2,4-triazole (IM-60)
coccidiostat

5-(5-Nitro-2-furyl)-1,3,4- Zarin, R. K., 1966 c
oxadiazolidino-2-on (F-200)
coccidiostat

2-[β-(5-Nitro-2-furyl)vin- Nohara, S., 1966 b
yl]-4-acetyl-1,3,4-oxadiazol-
ine-5-ol (N.F. 124)
Trichomonas vaginalis

3-Nitro hydroxyphenylarsonic acid. See Roxarsone.

Nitroimidazole. See Metronidazole.

Nitrolime. See Calcium cyanamide.

NITROMIDE -- 3,5-Dinitrobenzamide; Unistat.

Unistat McLoughlin, D. K.; and
Eimeria tenella, Gardiner, J. L., 1968 a
amprolium-resistant strain

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Eimeria tenella 1964 a

Unistat Smith, G. N.; and Thiels,
coccidiostats, test B. J., 1962 b, 281-284
for identification in feed

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method of distinguishing G. N., 1962 a, 26-30
from zoalene, carbamate coccidiostat

p-Nitromonochlorophenyl Sanz, F.; Jurado, R.; Moral,
N,N-dimethylcarbamate (M-V) A.; and Relimpio, A., 1966 a
anthelmintic trials, carbamate derivatives

NITROPHENIDE -- Megasul.

Megasul Smith, G. N.; and Thiels,
coccidiostats, test B. J., 1962 b, 281-284
for identification in feed

4-Nitrophenylarsonic acid. See Nitarsone.

2(m-Nitrophenyl)-benzimi- Konovalova, L.M.; Ozeretsko-
dazole derivatives vskaja, N.N.; and Kolosova,
experimental trichinel- M.O., 1966 a
losis, white mice, ineffective

p-Nitrophenyl N,N-dimethyl- Sanz, F.; Jurado, R.; Moral,
carbamate (M-III) A.; and Relimpio, A., 1966 a
anthelmintic trials, carbamate derivatives

Nitrothiamidazole. See Niridazole.

Nitrothiazol. See Niridazole.

1-(5-Nitro-2-thiazolyl)-2-imidazolidinone. See Niridazole.

NITROXYNIL -- 4-Cyano-2-iodo-6-nitrophenol; 4-Cyano-2-iodo-
6-nitrophenol N-methylglucamine salt; Iodo-3-hydroxy-
4-nitro-5-benzonitrile; M & B 10,755; M & B 10,755 A;
R. P. 16,886; Trodax.

Nitroxynil Boray, J. C.; and Happich,
Fasciola hepatica, sheep F. A., 1968 a

4-Cyano-2-iodo-6-nitrophenol N-methylglucamine salt Boray, J. C.; Happich, F. A.;
(M & B 10,755 A) and Andrews, J. C., 1967 b
Fasciola hepatica, rats

Nitroxynil Colegrave, A. J., 1968 a
Fasciola hepatica

Trodax Euzaby, J. A., 1968 a
fasciolicide, review

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Fasciola hepatica, in vivo

Nitroxynil Guilhon, J. C., 1968 a
Dicrocoelium dendriticum

4-Cyano-2-iodo-6-nitrophenol (M & B 10,755) Lucas, J. M. S., 1967 a
Fasciola hepatica, rabbits, sheep and calves

Trodax Ross, J. G., 1968 a
Fasciola hepatica, sheep

Nivaquine. See Chloroquine.

Nixopan Hara, J.; Okada, K.; Katsun-
enterobiasis, elementary mata, M.; and Ichimura, H.,
school children 1965 a

Nixopan Kamegai, S.; and Nonobe, H.,
enterobiasis, human 1963 a

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[Enterobius vermicularis] Ichihara, A.; and Kato, K.,
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[Enterobius vermicularis] Ichihara, A.; and Kato, K.,
1965 b

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1965 c

Norsulfazal. See Sulfathiazole.

Norsulfasol. See Sulfathiazole.

Norsulfasol sodium. See Sulfathiazole.

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Notezine. See Diethylcarbamazine.

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Novarsenol. See Neocarsphenamine.

Novastat. See Aklomide and Sulfaniltran.

Novidium. See Homidium.

Novocain. See Procaine hydrochloride.

- Novost
Hypoderma bovis
H. lineatum
Novostat-3
coccidiosis, avian
- Malikov, R. G.; and Enileeva,
N. Kh., 1963 a
H., T.², 1967 a
- 4-NPAA. See Nitarsons.
Nystatin
intestinal Protozoa growth
- Tumka, A. F., 1966 a

1,3,4,5,6,7,8-Octachloro-1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran. See Isobenzan.

Octamethyl pyrophosphoramide Gürtunca, S. A., 1965 a
(OMPA; Schradan)
systemic insecticide

Octyl-isothiuronium chloride de Jimenez, G.; and Ercoli, N., 1965 a
leishmaniasis

O-DET. See N,N-Diethyl-O-toluidamide.

Odorit. See Cresol.

Oil of chenopodium. See Chenopodium oil.

OLEANDOMYCIN -- Matromycin; Sigmamycine (with Tetracycline)

Matromycin Fukunaga, M.; Yamaguchi, T.;
Anisakis larvae and Matsuoka, Y., 1965 a

Sigmamycine Vishniakov, Iu., 1967 b
Balantidium suis, pigs

Óleo esencial de quenopódio. See Chenopodium oil.

Omnizole. See Thiabendazole.

OMPA. See Octamethyl pyrophosphoramide.

Op-7 and Methyl chlorophos Novitskaia, S. A., 1965 b
Myobia musculi, Myocoptes musculinus

OP-10. See Preparation OP-10.

Organo-chlorine insecticides Cramp, S., 1966 a
bird toxicity

Organochlorine pesticides Holden, A. V.; and Marsden,
in seals and porpoises K., 1967 a

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wildlife residues J.H.A., 1967 a
Antarctica

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Organo-phosphorous insecticides Adamo, F.; Piras, L.; and
changes in human cholinesterase activity Vargiu, L., 1965 a

Organo-phosphorous insecticides Albarosa, U., 1961 a
agricultural workers poisoned

Organic phosphorous insecticides Gürtunca, S. T., 1966 a
systemic insecticides

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potentiation of succinylcholine chloride, horses Kirkham, W. W.; and Neal, F. C., 1967 a

Organophosphorous compounds Keith, James O., and Mulla, Mir S., 1966 a
mosquito larvicides, toxicity, mallard ducks

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Ascaris lumbricoides, mode of action

Organophosphorus compounds Macleod, N. S. M., 1967 a
Damalinia ovis, sheep; Haematopinus eurysternus, cattle

Organophosphorous drugs Nelson, D.L.; Allen, A.D.;
Hypoderma, cattle, systemic insecticides, toxicity Mozier, J.O.; and White, R.G., 1967 a

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pounds toxicity, mice, protected by 2-diethylaminoethylaminoethyl 2:2-diphenylvalerate hydrochloride

Organic phosphorus compounds O'Neill, D.K.; and Hebden, S. P., 1966 a
pounds and Lime sulfur Damalinia ovis

Organophosphorus compounds Poloz, D. D.; and Poletskii, V. A., 1962 a
toxicity

Organophosphorous compounds Robinson, J., 1966 a
birds, possible toxicity

Organophosphorus Compounds Roulston, W. J., [1966 a]
[Boophilus microplus] cattle tick

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cholinesterase sensitivity, [Boophilus microplus] cattle tick

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cattle ticks

Organophosphorus insecticides Shaw, R. D., 1966 a
Boophilus microplus

Organophosphates Snelson, J. T., 1965 a
post-war insecticide

Organophosphates Terblanche, H. J. J., 1968 a
toxicity, farm stock

Orsanine Itard, J., 1965 b
toxicity, trypanosomiasis

Orthoxyquinoleine sulfate Cavier, R.; and Buot, P., 1964 a
Trichomonas vaginalis, evaluation, in vitro

Osarsol. See Acetarsone.

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ovacidal action, cestode eggs

OXOPHENARSINE HYDROCHLORIDE -- Mapharsen.

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Haemobartonella canis

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Eperythrozoon coccoides eradication in normal and drug resistant Plasmodium berghei, mice

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- Oxyclozanide Arundel, J. H., 1967 a
Fasciola hepatica
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- Zanil Euzaby, J. A., 1968 a
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- Oxyclozanide Güralp, M., 1968 a
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- Oxyclozanide Jones, E.H., 1966 a
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- Zanil Ross, J. G., 1968 a
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- Oxygen Brewer, G. J., 1968 a
Plasmodium berghei, rats, hyperoxia, blood reticulocytes
- Oxygen Kravets, K. N., 1963 a
non-toxicity of increased doses, ascariasis and trichuriasis
- Oxygen Kravets, N. P., 1963 c
Trichocephalus trichiurus

- Oxygen Shmovonian, P. M., 1963 a
Trichocephalus vulpis, dogs
- Oxygen with Piperazine Sokolova, T.N., 1965 a
ascariasis, human
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effect upon consumption of glucose and production of fatty acids, Ascaris suum
- β -Oxynaphthoate and Bephen- Pushkarev, I. A., 1966 a
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ascariasis, human, treatment
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- Terramycin Bitiukov, P. A.; and Mordasov, P. M., 1963 a
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- Terramycin D'iakonov, L. P.; Ganiev, I. M.; Lii, W.-S.; and Omarov, O. S., 1963 a
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- Terramycin D'iakonov, L. P.; and Kazakov, N. A., 1965 a
Anaplasma ovis
Anaplasma marginale
- Terramycin Gobzem, V. R., 1965 a
coccidiosis, bovine
- Terramycin Latif, M. A.; Wahid, M. A.; and Rahim, Q. M. F., 1965 a
Ascaridia [sic] galli
Heterakis gallinae
- Oxy-tetracycline Retief, G. P., 1963 a
Babesia caballi, Nuttalia equi
- Terramycin and Acaprin Tadros, G.; and Nada, S. M., 1965 a
Gonderia annulata

P-10. See 3-Nitro-5-bromo-4-hydroxy-4'-chloroazobenzene.

P-99. See 3,5-Dibromo-4-hydroxy-4'-nitroazobenzene.

PAA-3854. See Clamoxiquin.

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Trypanosoma equiperdum

Palmitic acid thymol ester. See Tepal.

PAMAQUINE — Pamaquine hydrochloride; Pamaquine naphthoate.

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piroplasmosis, bovine 1967 a

Pamaquin naphthoate Yaegashi, M.; Narita, R.;
[Theileria parva] Kogo, T., 1967 a

Pamaquine hydrochloride. See Pamaquine.

Pamaquin naphthoate. See Pamaquine.

Pantocid. See Halazone.

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sulfono-4-chloroanilide
Plasmodium spp.

Pantrin. See Carbaryl.

Papaya, Carica Mehta, R.K.; and Parashar,
Aspiculuris tetraptera, G.C., 1966 a
mice

Paraffin oil. See Petrolatum, liquid.

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Cyrodactylus elegans, epizootic prevention, minnow
hatcheries

Paramar-50. See Parathion.

Paraoxon. See Diethyl p-nitrophenyl phosphate.

Paroxypropiphenone. See Paroxypropione.

PARAROSANILINE — CI 403-A; Pararosaniline pamoate; p-Ro-
saniline.

Pararosaniline Inoki, S.; and Ono, T., 1965 b
Trypanosoma gambiense, mice

p-Rosaniline Inoki, S.; Sakamoto, H.; Kubo,
Trypanosoma, AK forms R.; and Sano, M., 1962 a
increasing after injection

P-rosaniline Inoki, S.; and Suganuma, Y.,
effect on fine structure 1965 a
of kinetoplast of Trypanosoma

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Schistosoma japonicum

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Thiophos.

Parathion Areekul, S.; Sombutsiri, K.;
public health hazards and Napeerong, N., 1962 a

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Thiophos Frantsevich, L. I., 1964 a
toxicity, mosquito larvae

Parathion Galati, P., 1966 a
fatal toxicity to cattle and buffalo

Parathion Lewallen, L. L.; and Wilder,
toxicity to fish W. H., 1962 a

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effect on acetylcholine level, sheep rumen

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toxicity, rat esterases, and O'Brien, R. D., 1960 a
in vivo

Ethyl parathion Sreenivasan, A.; and Swami-
toxicity to fish nathan, G. K., 1967 a

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toxicity to fish nathan, G. K., 1967 a

Thiophos Tsarev, S. G., 1965 a
Thelazia skrjabini; Thelazia gulosa [i.e. gulosa], calves

Parazine citrate. See Piperazine.

PARBENDAZOLE — Methyl 5(6)-butyl-2-benzimidazole carbamate;
S.K.F. 29044; S.K.F. 29044 II.

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imidazolecarbamate
nematodes, swine, mice, sheep, chickens

Parbendazole Bennett, D. G. (ix.), 1968 a
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SK & F 29 044 II Euzebey, J. A., 1968 a
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strongylus colubriformis, Nematodirus battus, lambs

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Entamoeba histolytica G.; and Watson, R. H., 1966 b
strains, drug sensitivity in
vitro, 37°C

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Romero, J. M., 1966 a

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evaluation procedures, krishnan, G. V.; and Vores,
Entamoeba histolytica A. P. B., 1966 a

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tapeworms, mice, rats, Thompson, P. E., 1966 a
cats

Humatin Waks, J., 1963 d
Entamoeba dysenterica, Entamoeba histolytica, amoebicidal
activity in vitro

Paromomycin sulfate. See Paromomycin.

PAROXYPROPIONE -- Paroxypropiophenone; Possipione.

Paroxypropiophenone Bussolati, C.; et al., 1967 a
(Possipione)
Schistosoma mansoni

Parvex. See Picadex.

PCP. See Pentachloropropane.

PCP-Na. See Pentachlorophenol.

PENICILLIN -- Coccidizin (with Chlorotetracycline).

Penicillin Aminov, D., 1967 a
theileriasis

Coccidizin Niculescu, A.; Donciu, I.;
Eimeria tenella Ciurea, V.; and Paul, I.,
1961 a

3,3'-5,5'-6-Pentachloro-2,2'-dihydroxy-benzanilide. See
Oxyclozanide.

Pentachloro-3,3',5,5',6-dihydroxy-2,2'-salicylanilide.
See Oxyclozanide

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pentachlorophenate.

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schistosomiasis, molluscides

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Schistosoma haematobium and Samaan, S. A., 1966 a
S. mansoni

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molluscicide, laboratory 1962 a
comparisons

Pentachlorophenol Isoda, M., 1957 c
snail vectors,
Fasciola hepatica

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Fasciola hepatica 1959 a

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Fasciola hepatica, I., 1961 a
snail hosts

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Ascaris [lumbricoides], eggs, nightsoil

Sodium pentachlorophenate Yasuraoka, K.; Hosaka, Y.;
tolerance of Oncomelania Ogawa, K.; and Komiya, Y.,
nosophora, seasonal var- 1962 a
iation

Pentachloropropane (PCP; PKhP) Gul'ko, A. G.; and Shroit, I.
toxicity, albino mice and G., 1964 a
rats

Pentamidine. See Pentamidine isethionate.

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human trypanosomiasis da Costa, F. M. C., 1962 a

Pentamidine Gutteridge, W. E., 1967 a
Crithidia fasciculata, mode of action

Lomidine Itard, J., 1965 b
toxicity, trypanosomiasis

Pentamidine Ivády, G.; et al., 1967 a
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interaction with soluble Zahalsky, A. C., 1968 a
RNA from Crithidia fasciculata

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T. congolense

Pentaoxyflavone (Vercetin) Kompantsev, N.N.; et al.,
plant substance, inactive 1963 a
as anthelmintic

Pentostam. See Antimony sodium gluconate.

Perandren. See Methyltestosterone.

Perthane. See 1,1-Dichloro-2,2-bis(p-ethylphenyl)ethane.

Peruvian balsam ointment. See Balsam Peru.

Pesticides Egler, F. E., 1965 a
toxicity, ecosystem

Pesticides Menzie, C. M., 1966 a
wildlife metabolism

Pesticides Pickering, Q. H.; and Hen-
toxicity to fish derson, C., 1966 a
(Vancide 51 Z; Manganese salt of Vancide 51; Methyl
zimate; cumate; fermate; thimet; vapona; ethion; Bayer
29493; Bayer 25141; American cyanamid 12009; Thiodan;
ovex)

Pesticides World Health Organization
safe use, public health Expert Committee on Insecti-
cides, 1967 a

Petkolin Ashrafi, S. H.; Tasnif, M.;
insecticide, toxicity, and Zuberi, R. I., 1964 a
rats

PETROLATUM -- Vaseline.

Vaseline Turanova, E. N., 1965 a
trichomoniasis, human

PETROLATUM, LIQUID -- Paraffin oil; Tetranol (with Carbon
tetrachloride, Novocain, and Benzyl alcohol); Ursolfas-
ciol (with Carbon tetrachloride and Benzocaine).

Paraffin oil + Benzyl alco- Frommda, V.; Suteu, E.; and
hol + Carbon tetrachloride Marcu, M., 1963 a
+ Novocain = Tetranol
fascioliasis, bovine

Ursolfasciol Tatarov, B.; Lazarov, E.; and
fascioliasis, ovine Dimitrov, G., 1964 a

Petroleum waste Shirinov, N. M.; and Baltadz-
ascariasis hiev, O. M., 1964 a

Ph 1503. See Hexachlorophene.

PHANQUONE -- Entobex; 4,7-Phenanthroline-5,6-quinone.

4,7-Phenanthroline-5,6-quinone Cavier, R.; and Buot, P., 1964 a
Trichomonas vaginalis, evaluation, in vitro

Entobex Gomez Daza, M. C., 1966 a
amoebiasis, human

Pharmacology, Mechanism of drug action. See Subject headings: Drugs, Mode of action

Phenamidine. See Phenamidine isethionate.

PHENAMIDINE ISETHIONATE -- Phenamidine.

Phenamidine Kirkham, W. W.; Edds, G. T.;
babesiosis, canine and Kling, J. M., 1964 a
piroplasmosis, equine

Phenamidine Kirkham, W. W.; Edds, G. T.;
Babesia caballi, B. equi and Kling, J. M., 1966 a

Phenamidine Retief, G. P., 1963 a
Babesia caballi, Nuttalia equi

4,7-Phenanthroline-5,6-quinone. See Phanquone.

Phenasal. See Niclosamide.

PHENOBARBITAL -- Luminal.

Luminal Zwierz, C., 1963 a
Taenia saginata, human

Phenobent. See Phenothiazine, Bentonite and Zinc stearate.

Phenoform forte. See Benzene hexachloride, Gamma.

PHENOL -- Carbolic acid.

Phenol Kadzubowski, R.; and Rost-
Balentidium coli, in kowska, J., 1963 a
vitro

Phenols Thorsell, W., 1966 a
alkylated and halo-
genized, effect on eggs of Fasciola hepatica

Carbolic acid Velichkin, P. A., 1967 a
ascariasis; heterakiasis,
chickens

PHENOTHIAZINE -- Bisophene (with 2,2'-Methylene-bis (3,4,6-trichlorophenol)); Fenozin; Phenobent (with Bentonite and Zinc stearate); PTZ; Thiodiphenyl-amine; Polymethinthicide (with Sodium hexafluorosilicate and Gentian violet).

Phenothiazine Abdul Qadir, A. N. M., 1967 a
compared with thiabendazole, gastrointestinal nematodes,
goat

Phenothiazine Afanas'ev, V. I., 1964 a
ascariasis and heteraki-
asis, chickens

Phenothiazine salt-Copper Afonina, Iu. A., 1967 a
sulfate
Moniezia, lambs

Phenothiazine Alergant, G., 1965 a
Histomonas meleagridis

PHENOTHIAZINE -- Continued.

Phenothiazine Ames, E. R.; and Robinson, M.,
sheep nematodes 1965 a
New South Wales

Phenothiazine Anderson, G. C., 1966 a
helminths, ovine

Phenothiazine Azimov, Sh. A.; and Ruzimura-
nematodiriasis, sheep dov, A., 1968 a

Phenothiazine Banks, J. A. W.; Hall, G.;
wool yield and Korthals, A., 1966 a
South Australia

Phenothiazine Barth, D., 1968 a
Hyostrongylus rubidus

Phenothiazine Bello, T. R., 1965 a
strongylosis, equine

Phenothiazine Bennett, D. G. (jr.), 1964 a
Haemonchus contortus, continuous low doses

Phenothiazine Bennett, D. G. (jr.), 1968 a
comparative anthelmintic efficiencies, lambs

Phenothiazine Birgel, E. H.; Barros, H. M.;
compared with 2-(4'- and do Amaral, V., [1967 a]
thiazolyl) benzimidazole, Nelore cattle

Phenothiazine Borowski, W., 1967 a
stillborn piglets, increased incidence in treated sows

Phenothiazine Bosman, C. J., 1966 a
wool production and body weight changes, worm
dosing routines

Phenothiazine alternated Bosman, C. J., 1966 a
with Nicotine-Copper-Arsenic
wool production and body weight changes, worm
dosing routines

Phenothiazine Brown, V. L.; and Hays, K. L.,
feed additive, horn fly, 1967 a
steers

Phenothiazine Campbell, D. J., 1962 a
sheep parasite control

Phenothiazine and Lead Clark, D. E.; et al., 1967 a
arsenate
influence on enzymes and vitamins, cattle

Phenothiazine Colglazier, M. L.; et al.,
internal parasites, lambs, 1968 a
pasture rotation

Phenothiazine Colglazier, M. L.; Enzie,
Haemonchus contortus F. D.; and Lehmann, R. P.,
strains, resistance 1967 a

Phenothiazine Cooper, McDougall & Robertson
sheep parasites (East Africa) Ltd., 1960 b

Phenothiazine Cuff, R. L., 1963 b
[Hypoderma]

Phenothiazine Danailov, I.; and Gräfner, G.,
sheep nematodes [1964 b]

Phenothiazine Daugalieva, E. Kh., 1966 a
poultry ascaridiasis and heterakidiasis

Phenothiazine Davydov, Iu. M.; and Rudnev,
ascariasis; heterakiasis, R. N., 1966 a
chickens

PHENOTHIAZINE -- Continued.

- Phenothiazine heterakiasis, turkeys Demkin, G. P., 1966 a
- Phenothiazine ascariasis; heterakiasis, chickens Denisov, A. I., 1967 a
- Phenothiazine bovine nematodes, review Euzebý, J. A., 1968 a
- Phenothiazine effect on egg quality, chickens Fry, J. L.; and Wilson, H. R., 1967 a
- Phenothiazine metabolism of liver mitochondria Gallagher, C. H.; Koch, J. H.; and Mann, D. M., 1965 a
- Phenothiazine effect on synthesis and decomposition of cholesterol in liver of sheep Gavrilova, K. I., 1963 a
- Phenothiazine Dictyocaulus filaria Georgiev, B.; and Denev, I. T., 1959 a
- Phenothiazine Trichostrongylus colubriformis Gibson, R. E.; and Everett, G., 1968 b
- Phenothiazine ascariasis; heterakiasis, hens Grigor'ev, N. Kh.; Khaiderova, G. Kh.; and Kardumian, M. T., 1965 a
- Phenothiazine dictyocaulosis, bovine Hiepe, Th.; and Ribbeck, R., 1966 b
- Fenozin strongylidiasis Holló, F., 1963 b
- Phenothiazine helminths Holló, F., 1963 b
- Phenothiazine salt with Copper sulfate and Molybdenum nematodiasis, sheep Irgashev, I. Kh., 1963 a
- Phenothiazine salt-Copper sulfate ovine trichostrongylids Irgashev, I. Kh., 1963 b
- Phenothiazine ovine nematodes Irgashev, I. Kh., 1963 c
- Phenothiazine toxicity, sheep Irgashev, I. Kh.; Azimov, Sh. A.; Azimov, D. A.; and Kataitseva, T. V., 1965 a
- Phenothiazine Parabronema skrjabini Ivashkin, V. M., 1958 b
- Phenothiazine poisoning in livestock, review Jha, G. J., 1966 a
- Phenothiazine toxicity, cattle and sheep Jha, G. J.; and Iyer, P. K. R., 1966 a
- Phenothiazine cattle intoxication Jha, G. J.; and Iyer, P. K. Ramachandran, 1967 a
- Phenothiazine ineffective against Trichostrongylus axei, T. colubriformis Kates, K. C.; and Thompson, D. E., 1967 a
- Phenothiazine anthelmintics increased antibodies against Welchia Katić, R. V.; et al., 1967 a
- Phenothiazine bothriocephaliasis, white amur Klenov, A. P., 1968 a

PHENOTHIAZINE -- Continued.

- Phenothiazine and Piperazine adipate chickens, helminths, recurrence after treatment Knežik, J., 1966 a
- Phenothiazine Haemonchus contortus; Trichostrongylus colubriformis, sheep Knight, R. A.; and McGuire, J. A., 1963 b
- Phenothiazine sheep parasites Kortan, L. J., 1967 a
- Phenothiazine-Lead arsenate sheep parasites Kortan, L. J., 1967 a
- Phenothiazine helminths, ducks Kovalenko, I. E.; and Kal'chenko, A. A., 1965 a
- Phenothiazine strongyloidiasis, sheep Kuchin, A. S., [1966 a]
- Phenothiazine-Chlorophos ducks, helminths Kuznetsov, V. G., 1965 a
- Phenothiazine intestinal parasites, swine Maiorov, B. A., 1966 a
- Phenothiazine salt-Copper sulfate helminthiasis Mitrokhin, V. U.; and Popp, V. K., 1965 a
- Phenothiazine salt-Copper sulfate mixture ovine strongylosis, dictyocaulosis Mitrokhin, V. U.; and Popp, V. K., 1965 b
- Phenothiazine-Copper-Salt mixture monieziasis, haemonchosis, dictyocaulosis, sheep Nekipelova, R. A.; and Gutovskii, V. I., 1963 a
- Phenothiazine Nematodirus, lambs Nikol'skii, Ia. D.; and Piskunov, I. S., 1964 a
- Phenothiazine effect on horse liver function Olsen, R. E.; and Phillips, T. N., 1966 a, 400-401
- Phenothiazine mixed with fodder, ascariasis, heterakiasis Petrochenko, V. I.; and Korchagin, A. I., 1964 b
- Phenothiazine Ascaridia galli Poláková, M., 1964 b
- Phenothiazine intestinal nematodes, sheep Pustovoi, I. F., 1963 a
- Phenothiazine nematodes, lambs Reinecke, R. K., 1966 a
- Phenothiazine trichostrongylosis, bovine Reuss, U.; and Lahde, G., 1967 a
- Phenothiazine fine particle, grazing lambs Ross, C. V.; and Riley, J. G., 1962 a
- Phenothiazine anthelmintic trials, grazing lambs Ross, C. V.; Riley, J. G.; and Shelton, G. C., 1967 a
- Phenothiazine turkey poults, histomoniasis Rubanov, A. A., 1968 a
- Phenothiazine helminthiasis, artiodactylous animals Rukhljadev, D. P., 1963 a

PHENOTHIAZINE -- Continued.

- Phenothiazine + Trypan blue
coccidiosis, chicks Sabo, A. E., 1966 b
- Phenothiazine
avian endoparasites Sawada, I., 1963 c
- Phenothiazine
parasite control, zoo animals Scheel, G., 1967 a
Munich Zoo at Hellabrunn
- Phenothiazine
lambs, Strongyloides; Haemonchus; Ostertagia; Cooperia; Bunostomum; Trichuris; Oesophagostomum; Chabertia; Nematodirus Scroggs, M. G.; and Todd, A. C., 1967 a
- Polyhelminthicide
mixed infections, swine, ascariasis, strongyloidiasis, trichuriasis, oesophagostomiasis Sharkunas, V. I., 1963 a
- Phenothiazine
Bothriocephalus gowkongensis Shcherban, N. P., 1961 a
- Phenothiazine
evaluation, livestock, sheep, goats Shelton, M., 1968 a
- Phenothiazine
Haemonchus contortus; Trichostrongylus sp.; Nematodirus sp., efficacy trials, sheep and goats Shelton, M.; and Engelking, C. T., 1967 a
- Phenothiazine salt
ovine dictyocaulosis Shlychkov, M. I.; and Verevkin, A. F., 1964 a
- Phenothiazine
Haemonchus contortus, Oesophagostomum columbianum, Ostertagia circumcincta Shone, D. K.; and Philip, J. R., 1967 a
- Phenothiazine
Haemonchus contortus Silangwa, S. M.; and Todd, A. C., 1966 a
- Bisophene
Haemonchus and Esophagostomum, effective; Cooperia ineffective Smith, J. P.; Bell, R. R.; and Turk, R. D., 1966 a
- Phenothiazine
sheep nematodes Snijders, A. J.; and Louw, J. P., 1966 a
- Phenothiazine + Piperazine-adipinate + Arecoline
ascariasis, haemonchiasis, raillietinosis, chickens Sovetnikov, V. M., 1963 c
- Phenothiazine
ascariasis; heterakiasis Sovetnikov, V. M.; and Gorshkova, K. N., 1964 a
- Phenothiazine
Ascaridia galli
Heterakis gallinae Stoican, E.; Ciolca, A.; and Lungu, V., 1963 a
- Phenobent
Ascaridia galli
Heterakis gallinae Stoican, E.; Ciolca, A.; and Lungu, V., 1963 a
- Phenothiazine
Ascaridia, Heterakis, chickens Stoican, E.; Szabao, E.; and Ghimpu, P., 1967 a
- Phenothiazine
effect on fertility of Heterakis gallinarum Stoimenov, K. A., 1967 a
- Phenothiazine + Predatory fungi
Strongylata larvae, equine Tendetnik, Iu. Ia.; et al., 1960 a

PHENOTHIAZINE --- Continued.

- Phenothiazine + Arthrobo- trys oligospora and A. doliformis
Strongylata larvae, equine Tendetnik, Iu. Ia.; et al., 1960 b
- Phenothiazine
Oxyurus equi, poor results Top, W.; and Paredis, F., 1965 a
- Phenothiazine
Oesophagostomum circumcinctum, Nematodirus spathiger Turk, R. D.; Calvin, T. H.; and Bell, R. R., 1965 a
- Phenothiazine
Strongylata, parascariasis, horses Velichkin, P. A., 1965 b
- Phenothiazine
ascariasis; heterakiasis, chickens Velichkin, P. A., 1967 a
- Phenothiazine
ascariasis; heterakiasis, chickens Velichkin, P. A., 1967 b
- Phenothiazine
ascariasis, oesophagostomiasis, strongyloidosis, trichuriasis, swine Vincent, 1967 a
- Phenothiazine
echnuriasis, ducks Vorontsov, S. A., 1962 a
- Phenothiazine and Naphthamon
ovine chabertiosis Voznyi, A. U.; and Kuznetsov, V. I., 1966 a
- Phenothiazine
anthelmintics and nitrogen metabolism Welch, J. A.; et al., 1962 a
- Phenothiazine
fertility, hatchability, and egg production, chickens Wilson, H. R.; Fry, J. L.; and Jones, J. E., 1967 a
- Phenothiazine
ovine nematodiasis Zhidkov, A. E., 1965 b
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- 4-Phenoxyphenylisothiocyanate
Turbatrix aceti, drug trials Augustin, J.; et al., 1968 b
- Phenylazo-phenanthridinium salt
Trypanosoma congolense, exper. Berg, S. S.; Bretherick, L.; Washbourn, K.; and Wragg, W. R., 1963 b
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- 2-PHENYLBENZIMIDAZOLE -- Phenidole.
- Phenidole
sheep nematodes Ames, E. R.; and Robinson, M., 1965 a
New South Wales
- Phenidole
bovine nematodes, review Euzebey, J. A., 1968 a
-
- PHENYLBUTAZONE -- Butadion.
- Butadion
hymenolepiasis, human Denisov, K. A., 1963 a
- Butadion
trichuriasis, human Kalganova, S. G.; and Libitskaia, M. S., 1963 a
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- Phenyldiazoamino salt
Trypanosoma congolense, exper. Berg, S. S.; Bretherick, L.; Washbourn, K.; and Wragg, W. R., 1963 b

- Phenylene 1,4-diisothiocyanate
Trichuris vulpis; Ancylostoma sp.; Dipylidium caninum
Bradley, R. E., 1966 c
- Phenylfluorophosphoric acid
parachlorothiophenyl ether
(Preparation 273)
toxicity, warm-blooded animals
Efimov, G.O.; and Lobov, V.P., 1964 a
- PHENYL-ISOTHIOCYANATE** -- Phenyl-NCS.
- Phenyl-isothiocyanate
Anisakis
Kawashima, K.; and Hamajima, F., 1966 a
- Phenyl-isothiocyanate
(Phenyl-NCS)
Paragonimus westermani
Sawatari, S.; and Hamajima, F., 1967 a
-
- O-Phenyl methylphosphonothioate O-ester with p-hydroxybenzonitrile (Mon-santo CP-40507)
animal systemic, insecticide trials
Drummond, R.O., 1968 a
- Phleomycin
Trypanosoma equiperdum, tumor-inhibitory antibiotic, drug trials
Jaffe, J. J., 1967 a
- PHORATE** -- O,O-Diethyl S-ethylthiomethyl phosphorodithioate; Thimet.
- O,O-Diethyl S-ethylthiomethyl phosphorodithioate (Thimet)
systemic insecticide
Gürtunca, S. A., 1965 a
-
- Phenyl-NCS. See Phenyl-isothiocyanate.
- Phenizidole. See 2-Phenylbenzimidazole.
- PHOSDRIN** -- 2-Carbomethoxy-1-methylvinyl dimethyl phosphate
- Phosdrin
toxicity
Ghadiri, M.; and Greenwood, D. A., 1965 a
- Phosdrin
systemic insecticide
Gürtunca, S. A., 1965 a
-
- Phosphacol. See Diethyl p-nitrophenyl phosphate.
- Phosphamide. See Dimethoate.
- Phosphamidon
Cimex lectularis
Amblyomma maculatum, rabbits
Dorough, H. W.; and Arthur, B. W., 1961 a
- Phosphamidon
Dermatobia hominis,
Boophilus spp., Amblyomma spp.
Miller, O., 1962 a
Central America
- Phosphamidon
toxicity to fish
Sreenivasan, A.; and Swaminathan, G. K., 1967 a
- Phosphate of O,O-Di-chloroethyl O-chloro-3, methyl-4 coumarinyl-7. See Haloxon.
- Phosphate of 2,2-dichlorovinyl-dimethyl. See Dichlorvos.
- Phosphate d'hexachlorophene. See Hexachlorophene.
- Phosphates, Organic. See Organophosphorus compounds.
- Phosphoramidate. See 4-tert-Butyl-2-chlorophenyl N-methyl O-methylphosphoramidate.
- Phosphorester preparations
Hypoderma
Rosenberger, G., 1967 a
- Phosphoric acid
phosphorus-labeled, residues, poultry tissues
Dorough, H.W.; and Arthur, B.W., 1961 c
- Phosphoric acid
Strongyloides stercoralis
Karch, T. I., 1966 a
- Phosphorus
ovine fascioliasis
Moroshkin, B. F.; Chrelashvili, T. V.; Grdzeldze, Ts. V.; and Ksovreli, B. G., 1966 a
- Phosphorus, Organic. See Organophosphorus compounds.
- Phreon 112. See Freon 112.
- Phtalocol. See Phthalylsulfathiazole.
- Phthalimidomethyl-O,O-dimethylphosphorodithioate. See O,O-Dimethyl S-phthalimidomethyl phosphorodithioate.
- PHTHALOFYNE** -- Whipcide.
- Whipcide
Trichuris suis, swine
Nagano, R., 1962 a
- Phthalofyne
Trichuris vulpis
Pagani, G. L.; Pozza, O.; Agosti, M.; and Nani, Secondo, 1968 a, 732
-
- PHthalOPHOS** -- Bayer 9002; Diethyl phosphate N-naphthalimide; N-Hydroxynaphthalimide diethyl phosphate; Lintex; Maretin; Naphthalophos; Naphthaloximide diethylthiophosphate; Rametin; Rametin H; S-940.
- Naphthalophos
Fasciola hepatica
Arundel, J. H., 1967 a
- Naphthalophos
wool yield
Banks, J. A. W.; Hall, C.; and Korthals, A., 1966 a
South Australia
- Phthalophos
Schistosoma mansoni, mice
Campbell, W. C.; and Cuckler, A. C., 1966 b
- Maretin
in cattle feed, grub control
Cox, D. D.; Allen, A. D.; and Maurer, E. M., 1967 a
- Naphthalophos
cattle nematodes
Cox, D. D.; Mullee, M. T.; and Allen, A. D., 1967 a
- Naphthalophos
bovine nematodes, review
Euzebey, J. A., 1968 a
- Naphthalophos
Heterakis gallinarum;
Ascaridia galli, toxicity in chickens
Fox, T. S.; and Hansen, M. F., 1967 a
- Naphthaloximide diethylthiophosphate
nematodes, sheep, cattle
Guerrero Ramirez, J.; and Chavez Garcia, C. E., 1967 a
- Maretin
Metastrongylus, Trichostrongylus
Giralp, N., 1967 c
- Maretin
nematodes, gastrointestinal, sheep
Giralp, N.; and Dinger, S., (1966 a)

PHTHALOPHOS — Continued.

Rametin sheep parasites, treatment	Halhead, W. A., 1968 a chart
Rametin "H" sheep parasites, treatment	Halhead, W. A., 1968 a chart
Rametin trichostrongylosis, ovine	Lee, R. P.; and O'Nuallain, T., 1967 a
Naphthalophos Haemonchus; Ostertagia; Trichostrongylus; Nematodirus; Oesophagostomum; Trichuris; goats	McDougald, L. R.; White, R.G.; and Hansen, M. F., 1968 a
Rametin nematodes, lambs	Reinecke, R. K., 1966 a
Maretin food supplement, lambs	Ross, C.V.; Krieg, K.L.; and Boston, A.C., 1966 a
Maretin anthelmintic drug trials, grazing lambs	Ross, C. V.; Riley, J. G.; and Shelton, G. C., 1967 a
Maretin calves, nematodes	Rubin, R.; and Hibler, G. P., 1967 a
Rametin sheep nematodes	Snijders, A. J.; and Louw, J. P., 1966 a
Rametin Neoascaris vitulorum	Stampa, S., 1968 a
Naphthalophos Nematodirus; Strongy- loides; Trichostrongylus; Oesophagostomum; Trichuris, lambs	Train, C. T.; White, R. G.; and Hansen, M. F., 1968 a

PHTHALYL SULFATHIAZOLE — Ftalazol; Phtalosol.

Phtalosol coccidiosis, chicks	Baidalin, A. Ia., 1963 a
Ftalazol coccidiosis, bovine	Gobzem, V. R., 1965 a
Ftalazol coccidiostat	Zarin, R. K., 1966 c

Physostigmine cholinesterase inhibi- tors of Schistosoma mansoni	Barker, L. R.; Bueding, E. and Timms, A. R., 1966 a
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PICADEX — Parvex; Piperazine carbodithioic acid.

Parvex Amidostomum anseris, geese	Enigk, K.; and Hazra, A. D., 1967 a
Picadex Oesophagostomum spp., efficiency evaluation, pigs	Taffs, J. F., 1968 a

PICRIC ACID — Bouin's fixative (with Formalin and Acetic acid); Tox-I-Ton (with Sodium arsenite and Copper sulfate).

Picric acid, Formalin, and Acetic acid (Bouin's fixative) ovacidal action, cestode eggs	Laws, G. F., 1967 a
Tox-I-Ton lambs, nematodes	Scroggs, M. G.; and Todd, A. C., 1965 a
Tox-I-Ton sheep and goat nematodes	Shelton, M.; and Engelking, C. T., 1967 a

Pilocarpine action on eyes of humans with Chagas disease	Bicas, H.E.A., 1963 a
Pimaricin Trichomonas vaginalis	Matsushita, M.; Yuasa, M.; Imamura, M.; and Sakamoto, H., 1966 a
Pimaricin Trichomonas vaginalis	Nohara, S., 1966 b
Pioktanin Trichomonas	Sunaikin, A. A., 1962 a
Piperanitroazole amoebiasis trichomoniasis	Asami, K.; Kimura, S.; Shirako, K.; and Yamamoto, R., 1963 a

Piperanitroazole oral anti-Trichomonas experiments, mice	Nohara, S., 1966 a
Piperanitroazole Trichomonas vaginalis	Nohara, S., 1966 b

PIPERAZINE — Antepar; Anthelcole; Antoban; Ascarat; Hexa-hydropyrazon; Parazine citrate; Piperazine adipate; Piperazine adipinate; Piperazine chlorohydrate; Piperazine citrate; Piperazine dichlorhydrate; Piperazine dihydrochloride; Piperazine hexahydrate; Piperazine hydrochloride; Piperazine monophosphate; Piperazine phosphate; Piperazine sulfate; Pipizan citrate; Safersan; Vermago; Dizan (with Dithiazanine).

Piperazine oxyuriasis and ascariasis, human	Adamo, F., 1962 a
Piperazine ascariasis and heterakiasis, chickens	Afanas'ev, V. I., 1964 a
Piperazine ascariasis, human	Alakhverdians, S. A.; Eï, B. N.; Syssoeva, E. I.; and Poz- dorovkina, A. P., 1963 a
Piperazine microanalysis, feed additives	Beckman, H. F.; and Feldman, L. 1960 a, 227-228
Piperazine adipinat helminthiasis when as- sociated with other infectious diseases	Blügger, A. F.; and Turchins, M. E., 1963 a
Piperazine citrate helminthiasis when as- sociated with other infectious diseases	Blügger, A. F.; and Turchins, M. E., 1963 a
Piperazine phosphat helminthiasis when as- sociated with other infectious diseases	Blügger, A. F.; and Turchins, M. E., 1963 a
Piperazine ascaridiasis, rail- lietiniasis, fowl	Bratanov, V., 1966 a, 841-845
Piperazine poultry ascaridiasis and heterakidiasis	Daugalieva, E. Kh., 1966 a
Piperazine pig, gastrointestinal helminths	Davidson, J. B.; and Suther- land, I. H., 1966 b
Piperazine ascariasis; heterakiasis, chickens	Davydov, Iu. M.; and Rudnev, R. N., 1966 a
Piperazine ascariasis; heterakiasis, chickens	Denisov, A. I., 1967 a
Piperazine-adipinat comparative evaluation, swine ascariasis	Dol'nikov, Iu. Ia., 1963 a

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- Piperazine-sulfate comparative evaluation, swine ascariasis Dol'nikov, Iu. Ia., 1963 a
- Piperazine adipinate enterobiasis, human ascariasis, human Fainberg, L. M.; Vaitsman, Sh. K.; and Ryzhevskaja, E. A., 1963 a
- Piperazine citrate *Ascaris lumbricoides*, single-dose Farid, Z.; Bassily, S.; Wissa, J.; and Omar, M. S., 1966 a
- Piperazine *Caenorhabditis briggsae* Fialkui, E. Z., 1967 a
- Piperazine effect on egg quality, chickens Fry, J. L.; and Wilson, H. R., 1967 a
- Piperazine *Ascaris lumbricoides*, swine Gaafar, S. M., 1966 a
- Piperazine adipate nematodes, swine Gasparini, G.; and Tedeschi, P. L., 1968 a
- Piperazine sulphate *Amidostomum anseris* Georgiev, B., 1968 a
- Piperazine adipinat ascariasis, children Gravinskaja, A. A.; and Drozdova-Tikhomirova, A. A., 1963 a
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- Piperazine-hexahydrate *Oesophagostomum columbianum*, sheep Grigor'ev, N. Kh., 1967 a
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trichuriasis, swine
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- Piperazine dihydrochloride. See Piperazine.
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atum, bovine

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Hyalomma anatolicum

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trate.

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arsenicalis.

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dithiophosphate.
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review
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dithioate.
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- Quinacrine. See Quinacrine hydrochloride.
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- Sodium antimonate, tartrated. See Antimony sodium tartrate.
- Sodium antimony dimercaptosuccinate. See Stibocaptate.
- Sodium antimony-2,3-meso-dimercaptosuccinate. See Stibocaptate.
- Sodium antimony gluconate. See Antimony sodium gluconate.
- Sodium antimonygluconate, trivalent. See Antimony sodium gluconate.
- Sodium antimony tartrate. See Antimony sodium tartrate.
- SODIUM ARSANILATE** -- Atoxyl.
- Atoxyl Orlov, N. P., 1963 a
theileriasis, bovine
-
- Sodium arsenate Diack, A. R., 1967 a
lice, keds
- Sodium arsenate Omarov, L. M., 1968 a
haemosporidiosis
- SODIUM ARSENITE** -- Tox-I-Ton (with Cupric sulfate and Picric acid); ADV; Tox-I-Ton N (with Cupric sulfate and Picric acid).
- ADV and Chlorophos Kamarli, A. P., 1965 a
cattle, goats, [Hypoderma]
- Tox-I-Ton Scroggs, M. G.; and Todd, A. C., 1965 a
lambs, nematodes
- Tox-I-Ton N Scroggs, M. G.; and Todd, A. C., 1965 a
lambs, nematodes
- Tox-I-Ton Shelton, M.; and Engelling, C. T., 1967 a
sheep and goat nematodes
- Sodium arsenite Poliakov, D. K., 1963 a
Ixodes ricinus
- Sodium arsenite Thorburn, J. A., 1960 b
dips

SODIUM CARBONATE -- Natronlauge.

- Natronlauge Brauer, H. M., 1966 a
Eimeria tenella
- Sodium carbonate Ridala, V. I., 1967 a
Balantidium coli; *B. suis*

SODIUM CHLORIDE -- Cloruro di sodio; NaCl.

- Sodium chloride Akhmerov, A. Kh., 1960 e
 fish parasites
- Sodium chloride Campana, G., 1965 a
Costia necatrix, *Chilodonella cyprini*, *Ichthyophthirius multifiliis*, *Trichodina* sp.
- Sodium chloride (NaCl) Christensen, N. O., 1966 a
Ichthyophthirius [sic] *multifiliis*
- Sodium chloride Kanaev, A. I., 1960 a
 fish parasites
- Sodium chloride Kanaev, A. I., 1964 a
Ichthyophthiriasis; *Chilodonella*[a]; *Trichodin*[a]
- Sodium chloride (NaCl) Nygard, J. J., 1967 a
Anisakis larvae
- Sodium chloride Orlov, N. P., 1963 a
theileriasis, bovine, in conjunction with *Atoxyl* and *Berenil*
- Sodium chloride Rukhliadev, D. P., 1963 a
helminthiasis, artiodactylous animals
- Sodium chloride Shcherbina, A. K., 1960 a
 fish parasites
- Sodium chloride Toptaev, V. I.; and Britov, V. A., 1965 a
trichinosis

SODIUM FLUORIDE -- Exascar; Natrium fluoride.

- Sodium fluoride Dol'nikov, Iu. Ia., 1963 a
 comparative evaluation, swine *ascariasis*
- Exascar Holló, F., 1963 b
Macracanthorhynchus; *Trichuriasis*; *Hyostrogylus*
- Sodium fluoride Lee, Y. C.; Wei, W. K.; and Cheng, C. N., 1960 a
Ascaris, swine
- Sodium fluoride New South Wales. Department of Agriculture. Division of Animal Industry, 1967 a
 poultry lice
- Sodium fluoride New South Wales Department of Agriculture. Division of Animal Industry, 1967 b
 wing louse; head louse; body louse
- Sodium fluoride South Australia, Department of Agriculture, 1967 a
 ectoparasites, poultry
- Sodium fluoride Tret'iakova, O. N., 1963 a
thelaziasis, bovine and equine

- Sodium fluoroacetate Gürtunca, S. A., 1965 a
 (Compound 1080)
 systemic insecticide

Sodium fluosilicate. See Sodium hexafluorosilicate.

SODIUM HEXAFLUOROSILICATE -- Silicofluorure de sodium; Sodium fluosilicate; Sodium silicofluoride; Polyhelminthicide (with Gentian violet and Phenothiazine).

- Sodium silicofluoride Dolnikov, Iu. Ia., 1958 f
ascariasis, swine
- Sodium fluosilicate Dol'nikov, Iu. Ia., 1963 a
 comparative evaluation, swine *ascariasis*
- Sodium fluosilicate Koshkina, V. I., 1963 a
coccidiosis, chickens
- Sodium silicofluoride Lukina, A. P., 1963 b
ascariasis, swine
- Sodium fluosilicate Malakhova, E. I.; and Fedotova, M. N., 1963 a
ascariasis, swine
- Sodium fluosilicate Nevostrueva, L. S.; and Ryzhova, A. A., 1965 a
ascariasis, swine
- Sodium fluosilicate Pogrebniak, L. P., 1963 a
ascariasis, swine
- Polyhelminthicide Sharkunas, V. I., 1963 a
 mixed infections, swine, *ascariasis*, *strongyloidiasis*, *trichuriasis*, *oesophagostomiasis*
- Sodium fluosilicate Sovetnikov, V. M.; and Gorshkova, K. N., 1964 a
ascariasis; *heterakiasis*
- Sodium fluosilicate Teplov, O. V., 1965 a
ascariasis, young pigs

SODIUM HYDROXIDE -- Ätznatron; NaOH.

- Sodium hydroxide Boldescu, I.; and Zingher-Sfartz, S., 1966 a
Isospora belli
- Sodium hydroxide Ivashkov, I. S.; Talanov, G. A.; Diadechko, V. N.; and Pavlov, S. D., 1965 a
 [Hypoderma] larvae
- Sodium hydroxide Padchenko, I. K., 1964 a
Trichomonas vaginalis in vitro
- Sodium hydroxide Ridala, V. I., 1967 a
Balantidium coli; *B. suis*
- Ätznatron Sommer, K. R., 1964 a
 toxoplasmosis
- Sodium hydroxide (NaOH) Teodosić, S., 1967 a
Toxocara canis, pregnant bitches
- Sodium hypochlorite Laws, G. F., 1967 a
 ovacidal action, cestode eggs

- Sodium iodide** Cortés N., A., 1967 a
Trichomonas foetus
- Sodium nitrate** Kim, S. K., 1967 a
Ascaris [lumbricoides], eggs, nightsoil
- Sodium nitrite** Kozai, I., 1962 a
re-evaluated as night-soil ovicide
- Sodium nitrite** Kozai, I., 1963 a
ovicide, night soil
- Sodium norsulfazole.** See Sulfathiazole.
- Sodium β -oxynaphthoate** Lazdynia, M. A.; and Push-
effect upon glucose karev, I. A., 1966 a
consumption by Ascaris suum
- Sodium-PCP.** See Pentachlorophenol.
- Sodium pentachlorophenate.** See Pentachlorophenol.
- Sodium silicate** Parre, J. J., 1963 a
coccidiosis, chickens
- Sodium silicofluoride.** See Sodium hexafluorosilicate.
- Sodium stibogluconate.** See Antimony sodium gluconate.
- Sodium sulfathiazole.** See Sulfathiazole.
- Sodium sulphadimidine.** See Sulfamethazine.
- Sodium sulphaquinoxaline.** See Sulfaquinoxaline.
- Soldep** Vrba, C.; and Obenberger, J.,
animal parasites 1962 a
- Solganal B.** See Aurothioglucose.
- Soliusurmin.** See Antimony sodium gluconate.
- Solustibosan.** See Antimony sodium gluconate.
- Solusurmin.** See Antimony sodium gluconate.
- Spiramycine** Milovanovic, M.; and Sreteno-
Toxoplasma gondii vic, M., 1965 a
- Spiramycine** Nakayama, I., 1963 a
mice, toxoplasmosis
- Spirocholactone** Filkry, M.E.; El-Sayed, M.;
bilharzial hepatic fi- and El-Dorry, K., [1966 b]
brosis, treatment of ascites
- Spirotrypan** Bauer, F., 1967 a
Babesia givsoni, dog, ineffectual
- Spirotrypan** Mieth, H.; and Seidenath,
Trypanosoma cruzi, H., 1967 a
in vitro tests
- Spolindal.** See Benzene hexachloride, Gamma.
- Spofadazine.** See Sulfamethoxypyridazine.
- Stallosept** Buchwalder, R., [1964 a]
Dictyocaulus viviparus
- STANNOUS OXIDE** — Vistannyl (with Manganese glycerophos-
phate and Niacinamide and Tin).
- Vistannyl** Chowdhury, A. B., 1965 a, 75
Hymenolepis nana
Hymenolepis diminute[sic]
-
- Stanoarsenite and stano-** Popov, A. T.; and Bankov, D.
chloride T., 1959 a
ovine anoplocephaliasis
- Stanochloride and Stano-** Popov, A.T.; and Bankov, D.T.,
arsenite and Nicotine sul- 1959 a
phate
ovine anoplocephaliasis
- Stauffer B-9625.** See O,O-Dimethyl S-[(2-methyl-1,3-oxa-
thiolan-2-yl)methyl]phosphorodithioate.
- Stauffer B-9627.** See O,O-Dimethyl phosphorodithioate S-
ester with mercapto-2-propanone diethyl mercaptole.
- Stauffer B-10094.** See O-Ethyl phenylphosphonothioate O-
ester with p-hydroxy-benzonitrile.
- Stauffer B-10497.** See O,O-Dimethyl [ethyl (2-hydroxypropyl)
thiocarbamoyl]phosphoramidothioate.
- Stauffer B-10498.** See O,O-Dimethyl [(2-hydroxypropyl)methyl-
thiocarbamoyl]phosphoramidothioate.
- Stauffer B-11163.** See O,O-Dimethyl phosphorothioate O-es-
ter with 4-hydroxy-m-anisonitrile.
- Stauffer N-2790.** See O-Ethyl S-phenyl ethylphosphonodith-
ioate.
- Stauffer N-3727.** See O-Methyl S-phenyl methylphosphono-
dithioate.
- Stauffer N-4328.** See O-Methyl S-p-tolyl ethylphosphono-
dithioate.
- Stauffer N-4548.** See S-[[[(p-Chlorophenyl)thio]methyl] O-
methyl methylphosphorodithioate.
- Stauffer R-1571A.** See O,O-Dimethyl phosphorothioate S-es-
ter with N-(mercaptomethyl)phthalimide.
- Stauffer R-2371.** See S-Bis (p-chlorophenyl) methyl O,O-
diethyl phosphorodithioate.
- Stauffer R-2965.** See 2-Mercaptoethyl methyl-carbamate S-
ester with O,O-diethyl phosphorodithioate.
- Stauffer R-3422-S.** See Ethyl (2-mercaptoethyl)carbamate S-
ester with O,O-dimethyl phosphorodithioate.

Stauffer R-3828. See S-(p-chlorophenyl)phenylmethyl O,O-diethyl phosphorodithioate.

Stauffer R-5723. See O-Ethyl O-methyl phosphorodithioate S-ester with N-(mercaptomethyl) phthalimide.

Stauffer R-5723A. See O-Ethyl O-methyl phosphorodithioate S-ester with N-(mercaptomethyl) phthalimide.

Stauffer R-5725. See O-Isopropyl O-methyl phosphorodithioate S-ester with N-(mercaptomethyl) phthalimide.

Stauffer R-5976. See 2-[(Mercaptomethyl) thio] ethyl methylcarbamate S-ester with O,O-dimethyl phosphorodithioate.

Stauffer R-6032. See 2-[(Mercaptomethyl) thio] ethyl ethylcarbamate S-ester with O,O-dimethyl phosphorodithioate.

Steroids human trichinosis Ozeretskovskaia, N. N.; et al., 1966 a

Steroids, Anabolic Wakana-disease Harada, Y.; Nozu, H.; and Morishita, A., 1964 a

Steroids, Corticosteroid Wakana-disease Harada, Y.; Nozu, H.; and Morishita, A., 1964 a

Stibmal. See Antimony sodium tartrate.

STIBOCAPTATE -- Antimony dimercapto sodium succinate; Antimony dimercaptosuccinate; Antimony dimercapto succinic acid; Astiban; Astiban Sb-124; Sodium antimony dimercaptosuccinate; Sodium antimony-2,3-meso-dimercaptosuccinate; TWSb; TWSb-6.

Sodium antimony dimercaptosuccinate tracer studies, schistosomiasis, human Abdallah, A.; and Saif, M., 1962 a

Astiban schistosomiasis, children, slow method Abd-El-Al, A.M.A., [1963 a]

Sodium antimony dimercapto-succinate urinary schistosomiasis, mass treatment Arfaa, F.; Bijan, H.; and Panahandeh, A. 1966 a

Antimony dimecaptosuccinate Schistosoma haematobium Arfaa, F.; Tohidi, E.; and Ardelan, A., 1967 a

Sodium antimony dimercapto-succinate schistosomiasis, human Ata, A. El-H.A., [1963 b]

Antimony dimercaptosuccinate Schistosoma haematobium Davis, A., 1968 a

Astiban Schistosoma haematobium Farid, Z.; Bassily, S.; Schulert, A.R.; and McConnell, E., 1966 a

TWSb Schistosoma mansoni, phosphate esters levels, monkeys Fisher, J.; et al., 1966 a

STIBOCAPTATE --Continued.

Sodium antimony dimercapto-succinate Schistosoma haematobium Forsyth, D.M., 1966 a

Stibocaptate Schistosoma haematobium, school children Forsyth, D.M.; and Rashid, C., 1967 a Zanzibar

Astiban acid Schistosoma mansoni Girgis, G. R.; Girgis, N. I.; Schulert, A. R.; and McConnell, E., 1966 a

Astiban uptake, experimental animals, schistosomiasis Girgis, G. R.; Scott, P.; Iskandar, N. G.; and Schulert, A. R., [1966 a]

Astiban Sb-124 Schistosoma mansoni, oral trials, hamster Girgis, G. R.; Scott, P.; Iskandar, N. G.; and Schulert, A. R., [1966 b]

TWSb-6 Schistosoma mansoni Khayyal, M. T., 1965 c

Astiban Schistosoma mansoni uptake, function of age and sex McConnell, E., [1966 a]

Astiban trypanosomiasis, mice de Raadt, P.; and Kimber, C. D., [1966 a]

Astiban schistosomiasis, human, urinary excretion rate Rifaat, M. A.; Khalil, H. M.; and Woodruff, A. W., [1963 a]

Astiban kinetics, mice Rowland, H. A. K., 1968 a

Antimony dimercapto succinate schistosomiasis, human Salem, H. H., [1963 b]

Astiban Schistosoma mansoni, uptake in exper. hosts Schulert, A. R., [1966 a]

Astiban acid Schistosoma haematobium Schulert, A. R.; et al., 1966 a

Astiban mass treatment, schistosomiasis el-Sherif, A.F., [1966 a] Egypt

Astiban schistosomiasis mansoni Zaki, M. H.; de Ramos, S.; Shookhoff, H. B.; and Sterman, M. M., 1966 a

STIBOPHEN -- Antimony-III-pyrocatechindisulphonate sodium; Antimosan; Fouadin; Fuadin.

Stibophen schistosomiasis, children, slow method Abd-El-Al, A.M.A., [1963 a]

Fuadin toxicity, urogenital schistosomiasis Aslamazov, E. G.; Metel'skaia, O. A.; and Tumol'skaia, N. I., 1966 a

STIBOPHEN -- Continued.

- Antimony-III-pyrocatechin-
disulphonate of sodium
schistosomiasis, human
Ata, A.El-H.A., [1963 b]
- Fuadin
Leishmania gerbilli
Ch'u, C.-C.; Wang, C.; and
Kuan, L.-J., 1968 a
- Fouadin
schistosomiasis, human,
effect on portal hyper-
tension
Fikry, M. E.; Montasir, M.M.;
Salem, H. H.; and El-Dorri,
K., [1966 a]
- Fuadin
microcoeliosis
Holl6, F., 1963 b
- Stibophen
leishmaniasis
de Jimenez, G.; and Ercoli,
N., 1965 a
- Antimosan
Parafilaria shali
P. bovicola
Khajuria, R.R., 1966 a
- Fuadin
Echinococcus multil-
ocularis, in vitro
Sakamoto, T.; Yamashita, J.;
Ohbayashi, M.; and Orihara,
M., 1965 a
- Fouadin (Stibophen)
Schistosoma haematobium,
kidney function
Talaat, M.; Habib, Y. A.; and
Abdel Meguid, M., 1962 a
- Fouadin
Schistosoma mansoni, kid-
ney and liver function
Talaat, M.; Habib, Y. A.;
and Abdel Meguid, M., [1966 a]

Succinylcholine chloride
organophosphate anthel-
mintics, potentiation,
horses
Himes, J. A.; Edds, G. T.;
Kirkham, W. W.; and Neal,
F. C., 1967 a

Sulphachloropyrazine
Eimeria acervulina, chicks
Kouwenhoven, B., 1967 a

Sulfadiazine
effect on immunity and
antibody in Besnoitia jellisoni
Frenkel, J. K.; and Lunde,
M. N., 1966 a

Sulfadiazine
coccidiosis, avian
Itoda, Y., 1963 a

Sulphadiazine
Plasmodium chabaudi, P. berghei, mice
Peters, W.⁴, 1967 b

Sulfadiazine
Plasmodium lophurae, folic
acid and folinic acid
Trager, W., 1963 c

Sulfadiazine
Plasmodium lophurae,
in vitro
Trager, W., 1967 a

Sulfadimesine. See Sulfamethazine.

Sulfadimethoxazole. See Sulfamoxole.

SULFADIMETHOXINE -- N'-(2,6-Dimethoxy-4-pyrimidinyl) sulfa-
nilamide; 2,6-Dimethoxy-4-sulfanilamidopyrimidine.

Sulfadimethoxine
Leucocytozoon caulleryi
Lee, Y. C.; Chang, C. H.;
Hsu, C. K.; and Yeh, L. C.,
1966 a

Sulfadimethoxine
coccidiosis, turkeys
Mitrovic, M., 1968 a

Sulfadimethoxine
coccidiosis, avian
Mitrovic, M.; and Bauern-
feind, J. C., 1967 a

Sulfadimethoxine
Eimeria tenella, oral
administration, plasma
concentration in hens
Oshima, Y.; Kasahara, A.;
Onodera, T.; and Mogi, M.,
1964 a

Sulfadimethoxine and Pyri-
methamine
Eimeria tenella
Rehm, W. F.; Thommen, H.; and
Weiser, H., 1968 a

Sulfadimethoxine
toxoplasmosis, swine
Shimabukuro, T., 1967 a

Sulfadimezine. See Sulfamethazine.

Sulfadimidine. See Sulfamethazine.

Sulfaethoxyypyridazine
Eimeria tenella, drinking
water
Siegmann, O.; and Krieg, R.,
1966 a

Stilbamidine
interaction with soluble
RNA from Crithidia fasciculata
Lantz, M.; Kahan, D.; and
Zahalsky, A. C., 1968 a

4-Stilbeneisothiocyanate
Turbatrix aceti, drug trials
Augustin, J.; et al., 1968 b

Stovarsol. See Acetarsone.

Streptomycin
Haemobartonella muris
Isita S., L., 1958 a

Streptomycin
Balantidium coli, in
vitro
Kadlubowski, R.; and Rost-
kowska, J., 1963 a

Streptothricin
hookworm
Horimi, T.; Matsumae, A.; and
Yamamoto, Hiroshi², 1964 a

Strobane
residues, beef fat
Claborn, H. V.; et al., 1960 a
439-442

Strophanthus tincture
piroplasmosis, canine
Radkevich, P. E., 1961 c

STYRENE -- Sulfured styrol.

Sulfured styrol
ascariasis
Shirinov, N. M.; and Baltadz-
hiev, O. M., 1964 a

2-SULFAMOYL-4,4'-DIAMINO-DIPHENYLSULFONE -- SDDS.

SDDS (2-sulfamoyl-4, 4'-diamino-diphenylsulfone) Ishii, A.; et al., 1967 a
Plasmodium berghei; *P. gallinaceum*

SDDS Ohshima, S.; Tanaka, H.; and
Toxoplasma gondii Inami, Y., 1967 a

Sulfanilamide Logvinov, D. D., 1958 a
 coccidiosis, identification in biological fluid

2-Sulfanilamide-4,6-dimethylpyrimidine. See Sulfamethazine.

2-Sulfanilamidoquinoxaline. See Sulfaquinoxaline.

N⁴-SULFANILYLSULFANILAMIDE -- Disulfane.

Disulfane Dodbiba, A., 1965 c
 coccidiosis, avian

SULFANITRAN -- Novastat (with Akloimide); Polystat; N⁴-Acetyl-N'-(4-nitrophenyl) sulfanilamide.

Novastat McLoughlin, D. K.; and Chute,
Eimeria tenella M.B., 1966 a

Novastat McLoughlin, D. K.; and
Eimeria tenella, Gardiner, J. L., 1968 a
 amprolium-resistant strain

Polystat Smith, G. N.; and Thiels,
 coccidiostats, test B. J., 1962 b, 281-284
 for identification in feed

Sulfanol. See Sulfonmethane.

Sulphanolamidoorthobenzoic acid sodium salt. See Sulfantrol.

SULFANTROL -- Sulphanolamidoorthobenzoic acid sodium salt.

Sulfantrol Aminov, D., 1967 a
 theileriasis

Sulphantrol Shmulevich, A. I., 1958 a
 livestock blood parasites Russia

Sulfantrol Svanbaev, S. K.; and Isakov,
Theileria annulata, I., 1966 a
 bovine

Sulfantrol Zhanuriev, M. K., 1967 a
 bovine theileriasis, insufficient control

SULFAQUINOXALINE -- Coccidiostat D (with Diaveridine); Coccidiostat P (with Amprolium and Ethopabate); Embazin; Saquadil (with Diaveridine); Sodium sulphaquinoxaline; 2-Sulfanilamidoquinoxaline; Sulkoktsin 25; Whitsyn-S (with Pyrimethamine); Darvizul (with Sulfaquinoxaline).

Sulphaquinoxaline Ball, S. J., 1966 a
Eimeria acervulina and *Eimeria tenella*, resistance of strains

Sulphaquinoxaline Blount, W. P., 1958 a
 control of poultry disease

Sulfaquinoxaline Dodbiba, A., 1965 c
 coccidiosis, avian

Sulkoktsin 25 Gusev, V. F.; et al., 1968 a
Eimeria spp.

Sulfaquinoxaline Gusev, V. F.; Krylov, M. V.;
Eimeria tenella, E. and Krylov, V. F., 1966 a
 necatrix

Darvizul Gusev, V. F.; Krylov, M. V.;
 coccidiosis, chickens Krylov, V. F.; and Mazin, E. S., 1967 a

Sulphaquinoxaline Gusev, V. F.; Krylov, M. V.;
 coccidiosis, chickens Krylov, V. F.; and Mazin, E. S., 1967 a

Sulfaquinoxalin Klimeš, B., 1966 a
 coccidiosis, avian

Sulfaquinoxaline Krylov, V. F., 1965 a
 coccidiosis, avian

Embazin and Bifuran Lal, H.; and Verma, O. P.,
 growth depression, 1967 a
 chickens, interrelationship of antibiotics and coccidiostats

Sulfaquinoxaline McManus, E. C.; Oberdick, M.
Eimeria brunetti T.; and Cuckler, A. C., 1967 a

Sulfaquinoxalin May, I.; Sirbu, Z.; and Jakoby,
 coccidiosis, chickens I., 1963 a

Sulfaquinoxaline Mitrovic, M., 1968 a
 coccidiosis, turkeys

Saquadil Norton, C. C., 1967 a, 41
Eimeria duodenalis sp. nov.

Sulphaquinoxaline Norton, C. C., 1967 a, 41
Eimeria duodenalis sp. nov.

Whitsyn-S Norton, C. C., 1967 a, 41
Eimeria duodenalis sp. nov.

Saquadil Norton, C. C., 1967 b
Eimeria colchici, English covert pheasant

Sulfaquinoxaline Norton, C. C., 1967 b
Eimeria colchici, English covert pheasant

SULFAQUINOXALIN -- Continued.

- Sulfaquinoxalin Prusas, E., 1966 b
Eimeria acervulina
E. brunetti
E. maxima
E. necatrix
- Sulfaquinoxaline Pugliese, A., 1966 c
 control and treatment, poultry, turkeys
- Sulphaquinoxaline Trigg, P. I., 1967 d
Eimeria phasiani
- Coccidiostat D Warren, E. W.; Ball, S. J.;
Eimeria brunetti, E. and Mackenzie, D. R., 1966 a
acervulina-type
- Coccidiostat P Warren, E. W.; Ball, S. J.;
Eimeria brunetti, E. and Mackenzie, D. R., 1966 a
acervulina-type

SULFATHIAZOLE -- p-Aminobenzolsulfonamidothiazol-natrium;
 Natrium norsulfazol; Norsulfazol sodium;
 Norsulfazol; Sodium norsulfazole; Sodium sulfathiazole;
 Sulfathiazol-natrium.

- Norsulfazol Baïdalın, A. İ., 1963 a
 coccidiosis, chicks
- Norsulfazole Daugalieva, E. Kh., 1966 a
 poultry ascaridiasis and heterakidiasis
- Norsulfazole Dodbiba, A., 1965 c
 coccidiosis, avian
- Sodium norsulfazole + Bio- Glebova, N. A., 1966 a
 vetin
 coccidiosis, chickens
- Norsulfazol Gobzem, V. R., 1965 a
 coccidiosis, bovine
- Norsulfazole Grigor'ev, N. Kh., 1967 b
 dictyocaulosis, ovine
- Sodium norsulfazol Iashina, G. I., 1963 a
 coccidiosis, chickens
- Norsulfazole and Furazoli- Palimpsestov, M. A.; and Tim-
 done chenکو, A. D., 1963 a
 rabbit *Eimeria*
- Sodium sulfathiazole Parre, J. J., 1963 a
 coccidiosis, chickens
- Norsulfazole sodium Petrova, A. F., 1965 a
Eimeria tenella, chickens, weight gain
- Sulfathiazol-natrium Prusas, E., 1966 a
 coccidiosis, avian
- Norsulfazole Ridala, V. I., 1968 a
 coccidiosis, rabbits
- Norsulphazol and Furazoli- Sabo, A. E., 1966 a
 done
 coccidiosis, chickens

Sulfathiazol-natrium. See Sulfathiazole.

2,2'-Sulfinyl-bis (3,5-dichlorophenyl). See Bithionol sulfoxide.

Sulfisomezole. See Sulfamethoxazole.

SULFISOXAZOLE -- 3,4-Dimethyl-5-sulfanilamidoisoxazole.

Sulfisoxazole and Diaveri- Rehm, W. F.; Thommen, H.; and
 dine Weiser, H., 1968 a
Eimeria tenella

Sulfochromic mixture Boldescu, I.; and Zingher-
 Isospora belli Sfartz, S., 1966 a

Sulfonamide Hiepe, T.; and Ribbeck, R.,
 coccidiosis, bovine 1966 a

Sulfonamide Matsubayashi, H.; Saito, S.;
 toxoplasmosis Ueda, T.; and Toyoshima, S.,
 1963 a

Sulfonamide van Miert, A. S. J. P. A. M.; and
 coccidiosis in poultry Kouwenhoven, B., 1968 a

Sulphonamides Peters, W. 4., 1967 a
 Plasmodium, resistance,
 review

Sulfonate Alkhunov, Kh. A., 1963 b
 [Hypoderma]

Sulfone. See Dapsone.

SULFONMETHANE -- Diethyl sulfondimethylmethane; Sulfanol.

Sulfanol and Polychlorpi- Badalov, E. T., 1965 a
 nene
 tick borne theileriasis, cattle

SULFOTEPP -- Dithiophos; Tetraethylthiophosphosphate.

Dithiophos Gusev, V. F.; et al., 1962 a
 toxicity

Dithiophos Gusev, V. F.; and Motrich, T.
 Ixodes ricinus A., 1963 a

Sulfur Ayres, S. (Jr.); and
 Demodex folliculorum, R., 1967 a
 woman

Sulphur and Rotenone Diack, A. R., 1967 a
 lice, keds

Sulfur Maiorov, B. A., 1966 a
 intestinal parasites, swine

Sulfur preparations Nazarov, G. S., 1963 a
 psoroptic mange

- Sulfur, Colloid
Psoroptes bovis
Nikol'skiy, S. N.; Vodianov, A. A.; and Shevchenko, Iu. I., 1967 a
- Sulfur
ectoparasites, poultry
South Australia, Department of Agriculture, 1967 a
- Sulfured styrol. See Styrene.
- Sulfuric acid
Isospora belli
Boldescu, I.; and Zingher-Sfartz, S., 1966 a
- Sulfuric acid
coccidiosis, ovine and bovine
Davis, L. R.; and Bowman, G. W., 1967 a
- Sulgin. See Sulfaguanidine.
- Sulkoktsin 25. See Sulfaquinoxaline.
- Sulpha. See Sulfa.
- SUMITHION** -- Bay 41831; O,O-Dimethyl-O-(3-methyl-4-nitro-phenyl) phosphorothioate; O,O-Dimethyl-O-4-nitro-m-tolyl phosphorothioate.
O,O-Dimethyl O-4-nitro-m-tolylphosphorothioate (Bayer 41831)
Ctenocephalides felis
Fox, I.; Rivera, G. A.; and Bayona, I. G., 1968 a
- Sumithion (Bay 41831)
Amblyomma americanus
Mount, G. A.; et al., 1968 a
- Sumithion
residue in cattle, sheep, and pigs
Namba, N.; Iwamoto, T.; and Satoh, T., 1966 a
-
- Supatonin. See Diethylcarbamazine.
- Superneotox
ectoparasites
Aradi, M. P., 1963 a
- Supona. See 2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate.
- Suramin. See Suramin sodium.
- SURAMIN SODIUM** -- Antrypol; Bayer 205; Moranyl; Naganin; Naganol; Naphuride sodium; Suramin.
- Naganin
B[abesiella] ovis
Akyev, M., 1963 c
- Suramin
Trypanosoma evansi, rat changes
Bhattacharya, B. K.; Das, P.; and Sen, A. B., 1962 a
- Naganin
haemosporidiosis, ovine
Charyev, O. Ch., 1963 b
- Antrypol
human trypanosomiasis
da Cruz Ferreira, F. S.; and da Costa, F. M. C., 1962 a
- Suramin sodium
onchocercosis, human
González Guerra, L.; Rasi, E.; and Rivas, A., 1964 a
- SURAMIN SODIUM** -- Continued.
- Suramin
antigenic relationships of trypanosomes before and after drug treatment
Gray, A. R., 1966 a
- Antrypol
Trypanosoma brucei, drug sensitivity test need before human inoculation
van Hoesve, K.; and Grainge, E. B., [1966 b]
- Moranyl
toxicity, trypanosomiasis
Itard, J., 1965 b
- Suramin
interaction with soluble RNA from Grithidia fasciculata
Lantz, M.; Kahan, D.; and Zahalsky, A. C., 1968 a
- Antrypol
eosinophilic leucocyte increase after treatment, sleeping sickness
de Raadt, P.; and Bakari, N., [1966 a]
- Antrypol
Trypanosoma evansi, water buffalo, cattle, mice
Ryu, E.; and Lee, Y. C., 1966 a
- Naganol
Trypanosoma evansi, water buffalo, cattle, mice
Ryu, E.; and Lee, Y. C., 1966 a
- Naphuride sodium
Trypanosoma evansi, water buffalo, cattle, mice
Ryu, E.; and Lee, Y. C., 1966 a
- Naganol
Trypanosoma evansi, rabbits
Samaddar, J., 1966 a
- Naganin
livestock blood parasites
Shmulevich, A. I., 1958 a
Russia
- Naganol + Acaprine
Babesiella bovis
Shmulevich, A. I.; and Praks, J., 1967 a
- Naganol and Azidine
Babesiella bovis
Shmulevich, A. I.; and Praks, J., 1967 a
- Naganol+Hemosporidin
Babesiella bovis
Shmulevich, A. I.; and Praks, J., 1967 a
- Suramin
Stephanofilaria assa-mensis, cattle
Srivastava, H. D.; and Malviya, H. C., 1968 a
- Suramin complex
Stephanofilaria assa-mensis, cattle
Srivastava, H. D.; and Malviya, H. C., 1968 a
- Naganin
bovine theileriasis, insufficient control
Zhanuriev, M. K., 1967 a
-
- Surfen. See 1,3-Bis (4-amino-2-methyl-6-quinyl) urea.
- Synthomycin. See Chloramphenicol.
- Systax. See Demeton.

- 2,4,5-T. See (2,4,5-Trichlorophenoxy)acetic acid.
- TAC. See Tris (p-aminophenyl) carbonium salt.
- Tansy
Nematodirus, ovine Papchenkov, N. Ia., 1968 a
- TAP-85
B[oophilus] calcaratus Andrichuk, B. V., 1966 a
H[yalomma] plumbeum
- Tartar emetic. See Antimony potassium tartrate.
- Tartaric acid salt of trans-1-methyl-1,4,5,6-tetrahydro-
2-[2-(thienyl)vinyl] pyrimidine. See Pyrantel.
- Task. See Dichlorvos.
- TD-227. See Polychloromethyl undecyl ketone with 27%
chlorine.
- TDE — Dichlorodiphenyldichloroethane; DDD.
- TDE
in beef fat Glaborn, H. V.; et al., 1960 a
- DDD
in human body fat Dale, W. E.; Copeland, M. F.;
and Hayes, W. J. (jr.), 1965 a
- DDD
residues in big game Greenwood, R. J.; Greichus,
Y. A.; and Hughins, E. J.,
1967 a
South Dakota
- DDD
toxicity to rat Lacassagne, A.; Hurst, L.;
and Nguyen Ba Giao, 1968 a
- DDD
residue in fish Wallace, L. R., [1966 a]
-
- Telodrin. See Isobenzan.
- Temik-S³⁵. See 2-Methyl-2-(methylthio-S³⁵)propionalde-
hyde O-(methylcarbamoyl)oxime.
- Teniatol. See Dichlorophen(e).
- Tenidot 25. See 3,5-Dinitro-o-toluamide.
- TEPA. See Triethylenephosphoramide.
- TEPAL — Palmitic acid thymol ester.
- Thymol ester palmitic acid Bregadze, I. L.; and Shil'ni-
alveococcosis, human kov, L. Ia., [1966 a]
- Thymol ester palmitic acid Gladkikh, V. F.; et al.,
toxicity [1966 a]
-
- Terpene, Chlorinated Diadechko, V. N., 1962 b
chemistry, insecticide
- 4-Terphenylisothiocyanate Augustin, J.; et al., 1968 b
antiworm activity
- Terpipetrol Brauer, H. M., 1966 a
Eimeria tenella
- Terpipetrol Sommer, K. R., 1964 a
toxoplasmosis
- Terramycin. See Oxytetracycline.
- Tert Butyl. See Butyl.
- Tetmosol. See Tetraethylthiuram monosulfide.
- Tetrabutyle lead Gras, G.; and Un, S., 1965 a
Raillietina cesticillus
Hymenolepis fraterna
- 3,3'-5,5'-Tetrachlordiphenylsulfide. See Bithionol.
- TETRACHLORETHYLENE — Neobedermin (with Ascaridole); Tetra-
nil.
- Neobedermin Bajpai, H. S.; and Gupta,
Ancylostoma duodenale, J. P., 1966 a
human
- Tetrachlorethylene Bajpai, H. S.; and Gupta,
Ancylostoma duodenale, J. P., 1967 a
human
- Tetrachloroethylene Costa, F. V.; dos Santos, C.
hookworm, compared with N. R.; and Garcia, C. de P.,
Bephenium hydroxynaph- 1966 a
thoate
- Tetrachlorethylene Edelweiss, E. L.; and Vieira,
trichuriasis, human L., 1964 a
- Tetranil Fernandez Basabe, E.; Marti-
Strongyloides stercoralis nez Roldan, C.; Puras, E.;
Anguillula intestinalis and Oliver-Pascual, E.,
1953 a
- Tetrachlorethylene Khan, A. A., 1966 b
hookworm
- Tetrachlorethylene Komiya, Y.; and Kobayashi, A.,
hookworm, mass treatment, 1965 a
human, review Japan
- Tetrachloroethylene de Mello, J. B.; Leite, O. C.;
ancylostomiasis, human and Vasconcelos, E., 1962 a
- Tetrachlorethylene Okoshi, S.; and Usui, M.,
Toxascaris leonina, 1967 a
dogs and cats
- Tetrachloroethylene Reinecke, R. K., 1966 a
nematodes, lambs
-
- Tetrachlormethane. See Carbon tetrachloride.

TETRACHLORODIFLUOROETHANE -- Freon 112.

Freon 112 Thysanosoma actinioides, sheep, no promise	Allen, R. W.; Enzie, F. D.; and Samson, K. S., 1967 b, 199
Freon 112 bovine fascioliasis	Gluzman, I. Ia.; and Mereminskii, A. Ia., [1966 a]
Freon-112 + Toluol bovine paramphistomiasis	Mereminskii, A. Ia.; and Gluzman, I. Ia., 1966 b
Tetrachlorodifluoroethane canine paragonimiasis	Noda, R.; Tomimura, T.; Noda, S.; and Hashizume, K., 1962 a
Tetrachlorodifluoroethane bovine fascioliasis	Ono, Y.; and Kimura, S., 1965 a
Tetrachlorodifluoroethane Fasciola hepatica, ovine	Pugh, D. M., 1965 a, 223-232
Freon 112 liver fluke, sheep	Ryan, A. F., 1965 a
Freon 112 Fasciola hepatica	Thorsell, W., 1965 b; [1966 c]
Tetrachlorodifluoroethane bovine fascioliasis, evaluation	Vodrážka, J.; and Sutta, J., 1967 a

Tetrachloro-3,3'-5,5'-dihydroxy-2,2'-diphenylsulfate. See Bithionol.

Tetrachloroethylene. See Tetrachlorethylene.

Tetrachlorure de carbone. See Carbon tetrachloride.

TETRACYCLINE -- Sigmamycine (with Oleandomycin).

Tetracycline Entamoeba histolytica	Botero Ramos, D., 1967 a
Tetracycline anaplasmosis, ovine	D'iakonov, L. P.; Ganiev, I. M.; Li, W.-S.; and Omarov, O. S., 1963 a
Tetracycline Anaplasma ovis; A. marginale	D'iakonov, L. P.; and Kazakov, N. A., 1965 a
Tetracycline piroplasmosis, bovine	Han, T. W.; and Kim, S. K., 1967 a
Tetracycline Anaplasma marginale	Jones, E. W.; and Brook, W. E., 1966 a
Sigmamycine Balantidium suis, pigs	Vishniakov, Iu., 1967 b
Tetracycline E[ntamoeba] histolytica	Zuñiga, S. R., 1964 a

Tetraethyldithiopyrophosphate. See Sulfotepp.

Tetraethyl thiopyrophosphate. See Pyrofos.

TETRAETHYLTHIURAM MONOSULFIDE -- Tetmosol.

Tetmosol scabies, human	Erskine, D. 1967 a
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Tetrafinol. See Carbon tetrachloride.

5,6,7,8-Tetrahydro-1-naphthyl methylcarbamate (Union Carbide UC-8454)
insects, animal systemic trials

2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]thiazole hydrochloride. See Tetramisole.

N,N'-Tetramethylenebis (1-aziridinecarboxamide)
Crystal, M. M., 1968 a
Cochliomyia hominivorax, sexual sterilization

TETRAMISOLE -- Anthelvet; Appercol; Chlorhydrate of d-1-tetrahydro 2,3,5,6-phenyl-6-imidazo (2-1-b thiazole); C₁₁H₁₂N₂S; Citarine; Drofenite; I.C.I. 50,627; Nemicide; Nilverm; R8299; Ripercol; 16.535 R.P.; 2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]thiazole hydrochloride; Tetramisole hydrochloride; Tramisol.

Tetramisole hydrochloride
egg and poultry tissue residues
Allewijn, F.; and Marsboom, R., 1967 a

Nilverm
haemonchosis, ovine
Aminzhanov, M., 1967 a

Nilverm
ovine nematodiriasis
Aminzhanov, M.; and Ostrovskii, A. N., 1967 a

Tetramisole
Fasciola hepatica
Arundel, J. H., 1967 a

Tetramisole
Dictyocaulus filaria, sheep
Behrens, H., 1967 a

Drofenite (R8299)
poultry anthelmintic
Bruynooghe, D.; Thienpont, D. and van Parijs, O. F. G., 1966 a

Appercol
Ascaridia galli, Heterakis gallinae, Capillaria obsignata, poultry
Bruynooghe, D.; Thienpont, D.; and van Parijs, O. F. G., 1968 a

Tetramisole
efficacy during maturation of Trichinella spiralis
Campbell, W. C.; and Hartman, R. K., 1968 a

Tetramisole
Ostertagia, Nematodirus, comparison with pyrantel tartrate
Cornwell, R. L.; et al., 1967 a

Tetramisole
parasitic gastroenteritis, compared with pyrantel tartrate
Cornwell, R. L.; et al., 1967 b

Nilverm
strongyloidiasis, bovine
Danilov, I. A., 1968 a

TETRAMISOLE -- Continued.

- Citarin
Amidostomum anseris Enigk, K.; and Hazra, A. D., 1967 a
- Citarin
Dictyocaulus viviparus Enigk, K.; Stoye, M.; and Bürger, H.-J., 1966 a
- Ostertagia sp.
Cooperia sp.
- Tetramisole
bovine nematodes, review Euzaby, J. A., 1968 a
- Tetramisole
Trichostrongylus colubri-formis Fitzsimmons, W. M., 1966 c
- Tetramisole
Dictyocaulus spp., Australia Forsyth, B. A., 1966 a
laboratory and field trials, sheep and cattle
- Tetramisole
sheep nematodes Forsyth, B. A., 1966 b
- Tetramisole
gastro-intestinal and lungworms Forsyth, B. A., 1968 a
- Tetramisole
Syngamus trachea Fraser, D. M., 1967 a
- Tetramisole
sheep Froyd, G., 1966 a
- Tetramisole
ascariidiosis, pigeon Ghenne, P., 1967 a
- Tetramisole
Haemonchus contortus Gibson, T. E., 1966 b
Trichostrongylus colubri-formis
- Tetramisole
Dictyocaulus filaria, lambs Gibson, T. E.; and Parfitt, J. W., 1968 b
- Tetramisole
Ostertagia circumcincta Gibson, T. E.; Parfitt, J. W.; and Eliazian, M., 1968 a
- Tetramisole
ovine helminths Graber, M., 1966 a
- Tetramisole
zebu, nematodes Graber, M., [1967 a]
- Tetramisole
nematodes, sheep, zebu Graber, Michel, 1967 d
- Tetramisole
gastrointestinal strongyles, sheep Guilhaon, J., 1966 c
- Tetramisole
Strongyloides; Metastrongylus; Trichostrongylus Güralp, N., 1968 a
- Tetramizol
elimination in sheep Guthöhrlein, I.; and Kaemmerer, K., 1966 a
- Nilverm
sheep parasites, treatment chart Halhead, W. A., 1968 a

TETRAMISOLE -- Continued.

- Ripercol
sheep parasites, treatment chart Halhead, W. A., 1968 a
- Tetramisole
Muellerius capillaris, sheep Halhead, W. A., 1968 b
- Tetramisole
Aelurostrongylus abstrusus, cat lungworm Hamilton, J. M., 1967 b
- Tetramizol
side-effects in ruminants, rats, cats, dogs, sheep Kaemmerer, K.; and Budden, R., 1966 a
- Tetramisole
gastrointestinal helminths in lambs Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1968 a
- Tetramisole
no effect on chicken growth Marsboom, R.; and Thienpont, D., 1967 a
- Tetramisole
Trichostrongylus; Strongyloides; Dictyocaulus; Protostrongylus Nilsson, O.; and Sorelius, L., 1966 a
- Tetramisole
trichostrongylids; Dictyocaulus viviparus Nilsson, O.; and Sorelius, L., 1967 a
- Tetramisole
sheep gastrointestinal and lungworms Pretorius, J. L., 1967 a
- Tetramisole
Ostertagia ostertagi Reid, J. F. S.; Armour, J.; Jennings, F. W.; and Urquhart, G. M., 1968 a
- I.C.I. 50,627
larval anthelmintic Reinecke, R.K., 1966 b
- Tetramisole
lambs, nematodes, drug trials Ross, D.B., 1966 a
- Tetramisole
Dictyocaulus viviparus, Ostertagia ostertagi, Cooperia oncophora Ross, D. B., 1968 a
- Citarin
parasite control, zoo animals Scheel, G., 1967 a
Munich Zoo at Hellabrunn
- Tetramisole
anthelmintic efficacy Shone, D. K.; and Philip, J. R., 1967 b
- Tetramisole hydrochloride
Libyostrongylus douglasi, ostriches Shone, D. K.; Reinecke, R. K.; and Saayman, D., 1968 a
- Tetramisole
Dictyocaulus filaria, comparison trials, sheep Skerman, K. D.; Shahlapoor, A. A.; Eslami, A. H.; and Eliazian, M., 1968 a
- Tetramisole
cattle nematodes Supperer, R.; and Pfeiffer, H., 1966 a
- Tetramisole
Dictyocaulus viviparus Top, W.; Verdonck, M.; and Paredis, F., 1967 a
- Tetramisole
Metastrongylus apri Ueno, H.; Watanabe, S.; and Taniguchi, O., 1967 a

TETRAMISOLE -- Continued.

Tetramizole	Vandenbussche, M.; Desmet, P.;
Cooperia	Top, W.; and Paredis, F.,
Ostertagia	1967 a
Trichostrongylus	
Tetramizole	Vincent, 1967 a
ascariasis, oesophagostomiasis, strongyloidosis,	
trichuriasis, swine	
Citarin	Weissenburg, H., 1968 a
dogs, Toxascaris leonina,	
Ancylostoma caninum	
Appercol	de Zeeuw, F. A., 1968 a
Ascaris galli; Heterakis gallinae; Capillaria obsignata	

Tetramisole hydrochloride. See Tetramisole.

Tetranil. See Tetrachlorethylene.

Tetranol. See Carbon tetrachloride + Novocain + Paraffin oil + Benzyl alcohol.

Tetran-quinon	Demkin, G. P., 1966 a
Histomonas mellagridis	
[sic]	
Tetraphenylethane	Deschiens, R. E. A.; Floch,
molluscicide trials,	H.; and Floch, T., [1966 a]
bilharziasis control	
Tetraphenylethane	Floch, H. A.; Deschiens, R. E.
molluscicide trials, schistosomiasis, control	A.; and Floch, Th., 1965 a
α -Thenoyl amino-2 methyl-4 nitro-5 thiazole	Robba, M.; and Moreau, R.C., 1964 a
Trichomonas vaginalis, drug trials	
α -Thenoylamino-2 nitro-5 pyridine	Nguyen D. Kuong; and Nguyen P. Buu-Hoi, 1961 a
Trichomonas vaginalis, drug trials	
α -Thenoyl-amino-2 nitro-5 thiazole. <u>See</u> Atrican.	

THIABENDAZOLE -- $C_{10}H_7N_3S$; Coglazol; Equizole; MK-360; Nemapan; Omizole; Thiabenzole; 2-(4-Thiazolyl) benzimidazole; Thibenzole.

Thiabendazole	Abdul Qadir, A. N. M., 1967 a
compared with phenothiazine, gastrointestinal nematodes, goat	
Thiabendazole	Aguilar, F. J.; and Cifuentes, C. A., 1964 a
clinical experiences, human	
Thiabendazole	Ames, E. R.; and Robinson, M., 1965 a
sheep nematodes	New South Wales
Thiabendazole	Amir-Almadi, H.; et al., 1968 a
Strongyloides stercoralis	

THIABENDAZOLE -- Continued.

Thiabendazole	Anderson, G. C., 1966 a
helminths, ovine	
Thiabendazole	Anderson, G. C.; et al., 1962 b
sheep nematodes	
Thiabendazole	Armour, J.; et al., 1967 a
bovine ostertagiasis, Type I	
Thibenzole	Arru, E.; Deiana, S.; and Casu, S., 1967 a
strongylosis and dicrocoeliosis, ovine	
Thiabendazole	Arundel, J. H., 1967 a
Fasciola hepatica	
Thiabendazole	Ashton, P. K.; and Davidson, J. B., 1966 a
nematodiriasis, sheep	
Thiabendazole	Banks, J. A. W.; Hall, C.; and Korthals, A., 1966 a
wool yield	South Australia
Thiabendazole	Baranski, M. C.; and Carneiro, M. (filho), 1966 a
human larva migrans	
Thiabendazole	Barriga, O. O., 1966 a
equine	
Thibenzole	Barth, D., 1968 a
Hyostomylus rubidus, Oesophagostomum spp.	
Thiabendazole	Benex, J.; and Lamy, L., 1967 a
Dicrocoelium lanceolatum, survival test in vitro	
Thiabendazole	Bennett, D. G. (jr.), 1964 a
Haemonchus contortus, continuous low doses	
Thiabendazole	Bennett, D. G. (jr.), 1968 a
comparative anthelmintic efficiencies, lambs	
Thiabendazole	Bingham, G. A.; and Rabstein, M. M., 1964 a
Strongyloides sp., Oesophagostomum sp.	
2-(4'-Thiazolyl) benzimidazole	Birgel, E. H.; Barros, H. M.; and do Amaral, V., [1967 a]
compared with phenothiazine, Nelore cattle	
Thiabendazole	Bosman, C. J., 1966 a
wool production and body weight changes, worm dosing routines	
Thiabendazole	Brglez, J.; Dolenc, M.; and Rakovec, R., 1966 a
Strongyloides westeri	
Thiabendazole	Brunsdon, R. V., 1966 a
trichostrongyles, single dose, post lambing	
Thiabendazole	Buddle, M. B., 1963 a
lambs, Haemonchus, Trichostrongylus; horses, strongyles	
Thiabendazole	Cahill, K. M., 1967 a
Strongyloides stercoralis	

THIABENDAZOLE -- Continued.

- Thiabendazole
Hyostrogylus rubidus
Oesophagostomum dentatum, pig Cairns, G. C.; and Hargreaves, K., 1966 a
- Thiabendazole
Trichinella spiralis, swine Campbell, W. C.; and Cuckler, A. C., 1966 a
- Thiabendazole
efficacy during maturation of *Trichinella spiralis* Campbell, W. C.; and Hartman, R. K., 1968 a
- Thiabendazole
ovine nematodes Castro, E. R., 1964 a Uruguay
- Thiabendazole
strongyloidiasis, human Chaun, H., 1967 a
- Thiabendazole
sheep nematodes Chávez García, C. E.; and Guerrero Díaz, C. A., 1967 a
- Thiabendazole
hookworm, ascariasis, and strongyloidiasis Chowdhury, A. B., 1965 a, 75
- Thiabendazole
hookworm Chowdhury, A. B., 1966 a, 69
- Thiabendazole
sheep nematodes, post-parturient rise in egg count Connan, R. M., 1967 a
- Thiabendazole
Trichinella spiralis Cuckler, A. C., 1966 a
- Thiabendazole
Giardia spp., chinchillas Cullum, L. E., 1967 a
- Thiabendazole
strongyloidiasis, bovine Danil'arov, I. A., 1968 a
- Thiabendazole
pig, gastro-intestinal helminths Davidson, J. B.; and Sutherland, I. H., 1966 b
- Thiabendazole + Niclosamide
monieziasis, strongylosis Daynes, P., 1967 a
- Thiabendazole
Trichinella spiralis, pigs Dissamarn, R.; Chai-Anan, P.; and Srivoranant, P., 1966 a
- Thiabendazole
fall and spring calves Drewry, K. J.; and et al., 1968 a Indiana
- Thiabendazole
horse nematodes Drudge, J. H.; Szanto, J.; Wyant, Z. N.; and Elam, G. W., 1963 a
- Thiabendazole + Chlorophos
toxicity when combined, trichuriasis, white mice Endirukaitis, V. I., 1965 c
- Thiabendazole and Naphthamoon
toxicity when combined, trichuriasis, white mice Endirukaitis, V. I., 1965 c

THIABENDAZOLE -- Continued.

- Thiabendazole
sheep and goats nematodes Ergün, H., 1965 a
- Thiabendazole
bovine nematodes, review Euzebý, J. A., 1968 a
- Thiabendazole
larva migrans Eyster, W. H. (jr.), 1967 a
- Thiabendazole
Syngamus trachea, chicks Fagasiński, A., 1967 a
- Thiabendazole
Syngamus trachea, pheasant Fievez, L.; Granville, A.; Ghenne, P.; and Reyntjens, E., 1966 a
- Thiabendazole
cattle, feed additive Flack, D. E.; Frank, B. N.; Easterbrooks, H. L.; and Brown, G. E., 1967 a
- Thiabendazole
trichinosis, murine Frol'tsova, A. E.; Ozeretskova, N. N.; Kolosova, M. O.; and Konovalova, L. M., 1966 a
- Thiabendazole
gastro-intestinal parasites, cattle Gaitan, F., 1966 a
- Thiabendazole
nematodes of horses Galofre, E. J.; de Bergue de Grilló Torrado, C. E.; Basso, N.; and Calzetta Resio, E., 1965 a
- Thiabendazole
strongylosis, equine Galofre, E. J.; Morini, E. G.; and de Bergue de Grilló Torrado, C. E., 1966 a
- Thiabendazole
Trichostrongylus colubrifomis, reduction in post-parturient egg count in lambs Gibson, T. E.; and Everett, G., 1967 a
- Thiabendazole
camel nematodes Graber, M., [1967 b]
- Thiabendazole
nematodes, suckling calf Graber, M.; Troncy, P.; and Fernagut, R., 1968 a Chad, Cameroun
- Thiabendazole
gastrointestinal nematodes, alpaca Guerrero Ramirez, J.; and Chávez García, C. E., 1967 b
- Thiabendazole
sheep nematodes and lungworms Güralp, N.; and Tiğin, Y., (1966 b)
- Thiabendazole
sheep parasites, treatment chart Halhead, W. A., 1968 a
- Thiabendazole
trichinosis Hall, W. J. III; and McCabe, W. R., 1967 a
- Thiabendazole
human intestinal helminths Hayaty, Z. G.; and Awanees, A. M., 1966 a
- Thiabendazole
strongyloidiasis Holló, F., 1963 b

THIABENDAZOLE -- Continued.

Thiabendazole Syngamus trachea	Horton-Smith, C.; Long, P. L.; and Rowell, J. G., 1963 a
Thiabendazole Haemonchus contortus, dwarf forest sheep and goats	Irfan, M., 1967 a
Thiabendazole ancylostomiasis	Ishizaki, T.; Iijima, T.; and Ito, Y., 1964 b
Thiabendazole Ancylostoma duodenale	Ishizaki, T.; Iijima, T.; and Ito, Y., 1965 d
Thiabendazole Ancylostoma duodenale	Ishizaki, T.; Iijima, T.; and Ito, Y., 1966 a
Thiabendazole chewable tablets, human nematodes	Ishizaki, T.; Iijima, T.; and Ito, Y., 1966 b
Thiabendazole calf nematodes	Iwasaki, K.; et al., 1963 a
Thiabendazole enterobiasis, human	Iwata, S.; Araki, T.; Ueda, G.; and Wada, T., 1963 a
Thiabendazole Strongyloides stercoralis	Jorge, J.; and Barbosa, W., 1964 a
Thiabendazole Trichostrongylus axei, T. colubriformis, gerbils, sheep and goats	Kates, K. C.; and Thompson, D. E., 1967 a
Thiabendazole anthelmintics increased antibodies against Welchia	Katić, R. V.; et al., 1967 a
Thiabendazole (MK 360) Ascaris oviceide	Katsumi, H., 1962 a
Thiabendazole larva migrans	Katz, R.; and Hook, R. W., 1966 a
Thiabendazole Ophidascaris travassosi, Crotalus durissus terrificus	Komma, M. D.; and Serra, R. G., 1966 a
Thiabendazole Ascaris, ovocidal effect	Kutsumi, H., 1963 b
Thiabendazole ovicidal activity on eggs of Ascaris, hookworm and whipworm	Kutsumi, H., 1964 c
Thiabendazole Necator americanus, ovicide	Kutsumi, H.; Hara, T.; and Ya- mamoto, K., 1966 a
Thiabendazole Trichuris trichiura	Kutsumi, H.; Hara, T.; and Yamamoto, K., 1966 b
Thiabendazole ascariasis, human	Kutsumi, H.; Hara, T.; and Yamamoto, K., 1967 a
Thiabendazole helminth eggs in nightsoil	Kutsumi, H.; and Komiya, Y., 1965 a

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Thiabendazole Parascaris equorum, Strongylus vulgaris, S. edentatus	Langenegger, J., [1965 a]
Thiabendazole vitamin A, diethyl- stilbestrol level, steer performance	Laster, D. B.; and Bradley, N. W., 1967 a
Thiabendazole trichostrongylosis, ovine	Lee, R. P.; and O'Neill, T., 1967 a
Thiabendazole Strongyloides	Leland, S. E. (jr.), 1964 a
Thiabendazole strongylosis, swine	Leland, S. E. (jr.); and Combs, G. E. (jr.), 1966 a
Thiabendazole Strongyloides ransomi	Leland, S. E. (jr.); Combs, G. E. (jr.); and Wallace, L. J., 1968 a
Thiabendazole Strongyloides ransomi, pigs	Leland, S. E. (jr.); Neal, F. C.; and Plummer, C. B. (jr.), 1968 a
Thiabendazole Syngamus trachea, pheasants	Lüthgen, W., 1966 a
Thiabendazole sheep nematodes	Lyons, E. T.; Drudge, J. H.; and Knapp, F. W., 1967 a
Thiazolylbenzimidazole Dicrocoelium dendriticum	Marchand, A., 1966 a
Thiabendazole Trichostrongylus, human, 3 Iranian	Markell, E. K., 1968 a
Thiabendazole Trichinella spiralis	Martinez, A., 1965 a
Thiabendazole Trichinella spiralis	Martinez, A., 1965 b
Thiabendazole cattle, Haemonchus; Ostertagia; Trichostrongylus; Cooperia	Michaud, L., 1967 a
Thiabendazole review, helminths	Mirts, G., 1966 a
Thiabendazole Strongyloides ransomi, swine	Moncol, D. J.; and Batte, E. G., 1967 a
Thiabendazole vacunos	Morini, E. G.; Calofré, E. J. and Basso, R., 1965 a
Thiabendazole enterobiasis, human, re- infection	Morisita, T.; Okubo, M.; and Hiraoka, Y., 1963 a
Thiabendazole young cattle	Muskus, C. E.; Tuñon Suarez, V.; and Gonzalez, D., 1963 a
Thiabendazole larva migrans, Toxo- cara sp.	Nelson, J. D.; McConnell, T. H.; and Moore, D. V., 1966 a

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Loa loa
Acanthocheilonema perstans
Onchocerca volvulus
- Thiabendazole Noda, R., 1964 a
horse strongyles
- Thiabendazole de Oliveira, C. A.; Bicalho,
Strongyloides stercoralis S. A.; Lobato, M.B.P.; and
Lages, J. G., 1964 a
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trichinosis
- Thiabendazole Pace, B. F., 1966 a
larva migrans
- Thiabendazole Parre, J. J., 1968 a
Eimeria
Oesophogostomum dentatum
Ascaris suum
Strongyloides ransomi
Trichocephalus suis
- Thiabendazole Proctor, B. G.; and Gibbs,
spring rise phenomenon, H. C., 1968 a
stabled sheep, helminths
- Thiabendazole Pugliese, A., 1966 a
- Thiabendazole Queval, R.; Graber, M.; and
camel helminths Brunet, 1967 a
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dazole
gastrointestinal strongyles, Dicrocoelium lanceolatum
- Thiabendazole Reuss, U.; and Lahde, G.,
trichostrongylosis, 1967 a
bovine
- Thiabendazole Robinson, M., 1966 a
Dictyocaulus filaria, Australia
sheep
- Thiabendazole la Rosa G., V.; Ramirez
ovine helminths, compari- Miller, A. M.; and Nieva
son with anthelmintic Baldeon, S., 1965 a
4796 and haloxon
- Thiabendazole Ross, C.V.; Krieg, K.L.; and
food supplement, lambs Boston, A.C., 1966 a
- Thiabendazole Ross, C. V.; and Riley, J.G.,
grazing lambs 1962 a
- Thiabendazole Ross, C. V.; Riley, J. G.;
tests, grazing lambs and Shelton, G. C., 1967 a
- Thiabendazole Ross, D. B., 1966 b
Dictyocaulus viviparus
- Thiabendazole Ross, D. B., 1967 a
Dictyocaulus filaria, lambs

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Strongylus edentatus, horses
S. vulgaris
- Thiabendazole Sabharwal, D. V.; et al.,
Ancylostoma duodenale 1966 a
Necator americanus
- Thiabendazole Salem, H. H.; Hayaty, Z.G.;
evaluation, human intesti- Awaness, A. M.; and al-Allaf,
nal parasites G., 1968 a
- Thiabendazole Salunkhe, D. S., 1966 a
Taenia saginata, human
- Thiabendazole Sato, H.; et al., 1963 c
intestinal parasites
- Equizole Scheel, G., 1967 a
parasite control, zoo animals
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parasite control, zoo Munich Zoo at Hellabrunn
animals
- Thiabendazole Schöobesach, M.; et al.,
tolerance in sheep, 1966 a
nematodes
- Thiabendazole Sellers, K. C., 1967 a
Oesophagostomum dentatum, pigs
- Thiabendazole Serra, R. G., 1966 a
Heterakis gallinarum, Ascaridia galli
- Thiabendazole Shah, K. S., 1964 a
Trichuris; Ascaris; Hookworm; Strongyloides; Enterobius
vermicularis, human
- Thiabendazole Shelton, M., 1968 a
evaluation, livestock, sheep, goats
- Thiabendazole Shelton, M.; and Engelking,
Haemonchus contortus; C. T., 1967 a
Trichostrongylus sp.; Nematodirus sp., efficacy trials,
sheep and goats
- Thiabendazole Skerman, K. D.; Shahlapoor,
Parascaris equorum, horses A. A.; and Eslami, E., 1966 a
Oxyuris equi
- Thiabendazole Smits, G. M.; and Jacobi, E.
nematodes, okapi F., 1965 a
- Thiabendazole Snijders, A. J.; and Louw,
sheep nematodes J. P., 1966 a
- Thiabendazole Soerensen, B.; Correa, H. C.;
Strongyloides stercora- de Freitas, J.P.A.; and Ban-
lis diera, D. C., 1964 a
- Thiabendazole Stone, O. J.; and Stone,
Trichinella spiralis C. T. (jr.), 1964 a
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creeping eruption C. J., 1967 a
- Thiabendazole Svoboda, S.; and Jurajda,
Syngamus trachea V., 1967 a

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Oesophagostomum spp., efficiency evaluation, pigs Taffs, L. F., 1968 a
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pig parasites, low-level feed medication Taffs, L. F.; and Davidson, J. B., 1967 a
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absorption, metabolism, excretion in man and laboratory animals Tocco, D. J.; Rosenblum, C.; Martin, C. M.; and Robinson, H. J., 1966 a
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Oxyurus equi, effective Top, W.; and Paredis, F., 1965 a
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Necascaris vitulorum; Haemonchus contortus; Bunostomum phlebotomum; Oesophagostomum radiatum; Strongyloides papillosus Tripathi, J. C.; and Dutt, S. C., 1968 a
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Trichostrongylus spp., Oesophagostomum circumcinctum, Nematodirus spathiger Turk, R. D.; Galvin, T. H.; and Bell, R. R., 1965 a
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gastrointestinal roundworms Uchida, A.; et al., 1962 a
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Ascaris lumbricoides Strongyloides stercoralis Vermeil, C.; Marguet, S.; and Rehel, H., [1966 a]
- Thiabendazole
ascariasis, oesophagostomiasis, strongyloidosis, trichuriasis, swine Vincent, 1967 a
- Thiabendazole
strongyloides infections, hookworms Wallace, W. T. (1x), 1968 a
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Syngamus trachea, pheasants Ward, F. P.; Cole, W. C.; Chadwich, R. D.; and Ruggles, T. H., 1968 a
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Syngamus trachea, pheasant (exper.) Wehr, E. E., 1967 a
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Syngamus trachea, turkeys Wehr, E. E.; and Hwang, J. C., 1967 a
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nitrogen metabolism, lambs Welch, J. A.; et al., 1962 a
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Capillaria philippensis, human Whalen, G. E.; et al., 1969 a
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sheep dips and drenches Whitten, L. K., 1962 a
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field trials, worm drench Whitten, L. K., 1963 c
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H[aeomonchus] contortus, lambs Wilson, L. L.; et al., 1968 a

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medicated dog food, roundworm infections Yakstis, J.; Egerton, J.R.; Campbell, W.C.; and Cuckler, A.C., 1968 a
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immature Ancylostoma caninum, dogs Yamanouchi, S., et al., 1965 a
- Thiabendazole
Ancylostoma caninum, effect on development Yamazaki, M., 1964 a
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- Thiabendazole. See Thiabendazole.
- 2-(4-Thiazolyl) benzimidazole. See Thiabendazole.
- Thiabendazole. See Thiabendazole.
- 7-(2-Thienyl acetamido)-3-(1-pyridylmethyl)-3-cephem-4-carboxylic acid betaine. See Cephaloridine.
- THIMEROSAL -- Merthiolate.
- Merthiolate
Trichomonas vaginalis, in vitro Padchenko, I. K., 1964 a
- Merthiolate
Trichomonas vaginalis, insulin increases activity Wiśniewski, K.; and Małyszko, E., 1966 a
-
- Thimet. See Phorate.
- 2,2'-Thiobis [4,6-dichlorophenol]. See Bithionol.
- Thiocron. See O,O-Dimethyl phosphorodithioate S-ester with 2-mercapto-N-(2-methoxyethyl)acetamide.
- Thiodan. See Endosulfan.
- Thiodinone. See Nifuratel.
- Thiodiphenyl-amine. See Phenothiazine.
- THIOFURADENE -- Furidin; 1-(5-Nitrofurfurylideneamino)-2-imidazole-thione.
- Furidin
Ascaridia galli Kassai, T.; Kakuk, T.; and Merényi, B., 1967 a
-
- Thioguanine
granuloma suppressive, Schistosoma mansoni eggs Domingo, E. O.; Cowan, R. B. T.; and Warren, K. S., 1967 a
- 6-Thioguanine
Litomosoides carinii Hawking, F.; and Worms, M.J., 1967 a
- Thionylmethyl-thio-2-imidazole-2 chlorhydrate (AHT-1)
bovine nematodes, review Euzéby, J. A., 1968 a

Thiophosphate de diethyle et d'isopropyl-2-methyl-6-pyrimidinyle-4. See Diazinon.

Thiophosphate dimethyl 2,4,5-trichlorophenyl. See Ronnel.

Thiophos. See Parathion.

THIOPHOSPHORIC ACID, METHYL DERIVATIVE -- Z-50.

Z-50 Patyk, S., 1966 b
Hypoderma

Z-50 Patyk, S., 1966 c
Hypoderma

Thiosulfonic acid esters Sutiagin, V. S.; et al.,
dactylogyrosis, fish, 1963 a
drug trials

THIOTEPA -- Tris(1-aziridinyl) phosphine sulfide.

Thiotepa Crystal, M. M., 1964 f
Cochliomyia hominivorax, chemosterilants

Thiotepa Jamnback, H. A., 1967 a
Plasmodium gallinaceum,
chicks and mosquitoes

Thiotepa Kitaoka, S.; and Morii, T.,
chemosterilants, Boophilus 1967 b
microplus

Thio-TEPA Mettrick, D. F.; and Parnell,
exposure of beetle hosts, J. R., 1967 a
effect on Hymenolepis di-
minuta cysticeroids

Thomas' slugs Leinati, I.; Carrara, O.; and
Fasciola hepatica, field Recalcatti, M., [1964 a]
trials, control

Thymol Kompantsev, N. N.; et al.,
Dictyocaulus [1966 a]

Thymol Kravets, N. P., 1963 c
not effective, Trichocephalus trichiurus

Thymol Mikašič, D., 1966 b
Metastrongylus elongatus
Metastrongylus pudendotectus

Thymol Tret'iakova, O. N., 1963 a
thelaziasis, bovine and equine

Thymol ester palmitic acid. See Tepal.

THYMOL IODIDE -- 4-Iodothymol.

4-Iodothymol Komiya, Y.; and Kobayashi, A.,
hookworm, mass treatment, 1965 a
human, review Japan

Tiguvon. See Fenthion.

Tikofuran. See Furazolidone.

TIN -- Arseniate d'etain; Cestodin; Tin arsenate; Vistan-
nyl (with Manganese glycerophosphate; Niacinamide; and
Stannous oxide).

Vistannyl Chowdhury, A. B., 1965 a
Hymenolepis

Tin arsenate Chubabriia, I. T., 1958 a
ovine monieziosis and thysanieziosis; chicken ascarids
and cestodes

Tin arsenate Eliseev, K. M.; and Atachkin,
ovine monieziasis Zh. A., 1965 a

Tin arsenate Semaev, V. A.; and Smirnova,
toxicity, goats M. N., 1966 a

Cestodin Zwierz, C., 1963 a
Taenia saginata, human

Tin arsenate. See Tin.

Tincture of digitalis. See Digitalis tincture.

TKhM-3. See Trichlorometaphos-3.

TM 12008. See O,O-Diethyl S-2-isopropylmercaptomethyl di-
thiophosphate.

TM 12009. See O,O-Diethyl S-propylmercaptomethyl dithio-
phosphate.

TM-4C. See Furathiazole.

TOLUENE -- Anthol (with Antimony); Toluol.

Toluol Gluzman, I. Ia.; and Meremin-
skii, A. I., [1966 a]
bovine fascioliasis

Toluol + Antimony (Anthol) Holló, F., 1963 b
ancylostomiasis

Toluol + Freon-112 Mereminskii, A. I.; and Gluz-
man, I. Ia., 1966 b
bovine paramphistomiasis

Toluene Miller, T. A., 1966 c
Ancylostoma caninum

Toluene Okoshi, S.; and Usui, M.,
Toxascaris leonina, 1967 a
dogs and cats

Toluol. See Toluene.

Toluolchloral Shirinov, N. M., [1966 a]
fascioliasis and dicrocoeliosis, sheep

- Toxaphene
Sarcoptes scabiei,
Haematopinus suis Berndt, W. L.; Kantack, B. H.;
and Kortan, L. J., 1967 a
- Toxaphene
chorioptic mange,
Charolais cattle Brower, E. L., 1966 a
New Jersey
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in beef fat Claborn, H. V.; et al.,
1960 a
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toxicity to cows, 30 dead of 97 sprayed Clower, T. A., 1966 a
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Amblyomma americanum Drummond, R. O.; Whetstone, T.
M.; and Ernst, S. E., 1967 a
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beef cattle, dips Duren, E. P., 1968 a
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residue determination
from DDT Erro, F.; Bevenue, A.; and
Beckman, H. F., 1967 a
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trials against horn fly and stable fly Harris, R. L., 1964 a
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control, *Lernaea* and gold-
fish, treatment of lake Johnson, W. C., 1966 a
Big Bear Lake, California
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resistance of *Boophilus microplus* Kerr, R. W., 1964 a
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dipping, spraying and hand-dressing, cattle Matson, B. A., 1967 c
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cattle parasites Matthyssse, J. G.; Colbo, M.
H.; and Kanya, E. P., 1969 a
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Sarcoptes ovis,
evaluation, sheep Meloney, W. P.; and Roberts,
I. H., 1967 a
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making a backrubber Miller, R. L., 1964 a
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toxicity to fish and bullfrogs Mulla, M. S., 1963 a
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backrubbers, hornflies Nettles, W. C.; Kisseam, J. B.;
Adkins, T. R. (1967); and Cato,
L. F., 1967 a
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back and face rubber, face fly O'Keeffe, L. E., 1968 a
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sheep lice Portman, R. W.; and Scrivner,
L. H., 1962 a
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treatment chart, cattle
lice Purdue University Cooperative
Extension Service Department
of Entomology, 1966 a
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back rubbers, beef fly
control Purdue University Cooperative
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spray, chigger control Purdue University Cooperative
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Haematobia irritans Rogoff, W. M.; and Kohler, P.
H., 1961 a
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Dermacentor andersoni Roth, A. R.; and Eddy, G. W.,
1966 a
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bioassay method, lake water Royer, L. M., 1966 a
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cattle ticks Serrano, F. M. H., 1962 b
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Hyalomma excavatum
H. anatolicum anatolicum
H. marginatum turanicum Tadros, G.; and Nada, S. M.,
1965 a
- Toxaphene
Boophilus microplus, resistant Uilenberg, G., 1967 b
- Toxicity. See Subject headings: Toxicity.
- Tox-I-Ton. See Cupric sulfate + Sodium arsenite + Picric
acid.
- Tox-I-Ton N. See Cupric sulfate + Sodium arsenite + Nico-
tine.
- Toxocide. See 6'-(4-Quinaldylamino)hexyl-4-amino quinal-
dinium iodide hydroiodide.
- Tramisol. See Tetramisole.
- Trematol. See Bithionol.
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amoebiasis, human
- Tretamine. See Triethylenemelamine.
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coccidiostat
- Triamcinolone Figueroa, L. N.; Garcia Manzo,
onchocerciasis, human G. A.; and Bernhard, J. A.,
1963 a
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2,2,-dimethyl-s-triazine.
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See Hilomid.
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3,4',5-Tribromosalicylanilide.
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lanilide and 3,5-Dibromo- 1965 a
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bovine fascioliasis
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cylalanilide
fascioliasis, bovine

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Notoedres cati
Schwarz, H.; and Schwarz, E.-
R., 1967 a
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Raillietina cestitillus
Hymenolepis fraterna
Gras, U.; and Un, S., 1965 a
- Tributyl tin oxide
schistosomiasis
Deschiens, R. E. A.; Brottes,
H.; and Myogo, L., 1966 a
Cameroon
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phos; Choline chlorophos; O,O-Dimethyl-2,2,2-trichloro-
1-hydroxy ethyl phosphate; O,O-Dimethyl-2,2,2-tri-
chloro-1-hydroxyethyl phosphonate; O,O-Dimethyl-2,2,2-
trichloro-1-oxyethyl-phosphate; O,O-Dimethyl-2,2,2-
trichloro-1-oxyethylphosphonate; O,O-Dimethyl-2,2,2-
trichloroxyethyl-phosphonic acid ester; Dipterex; Dy-
lox; Dyrex; Dyvon; Hypodix; Methyl chlorophos; Neguvon;
2,2,2-Trichloro-1-hydroxyethylphosphonate; Trichlor-
phon; Wolfen; Wotexit.
- Dipterex
Fasciola gigantica, free-swimming miracidia,
unsuccessful
Abdel-Ghani, A. F., 1966 a
- Chlorophos
Ixodes
Abdullin, M. G., 1963 a
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Ixodes ricinus
Abdullin, M. G., 1965 b
- Trichlorfon
residues in cattle tissue
Adkins, T.R. (jr.), 1966 a
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microcoeliosis; trichostrongylosis
Aizupov, Kh. V., 1963 a
- Chlorophos + Hetol
ovine microcoeliosis
Aizupov, Kh. V.; and Nurkha-
metov, Kh. G., 1965 a
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microcoeliosis
Aizupov, Kh. V.; and Nurkha-
metov, Kh. G., 1966 a
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toxicity, sheep
Aizupov, Kh. V.; and Polozhent-
seva, A. A., 1965 a
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toxicity, sheep
Aizupov, Kh. V.; and Polozhen-
tseva, A. A., 1966 a
- Chlorophos
ovine microcoeliosis
Aizupov, Kh. V.; and Reznik,
G. K., 1966 a
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[Hypoderma]
Akhunov, Kh. A., 1963 b
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flies
Ambartsumian, G., 1966 a
- Chlorophos
Hypoderma bovis; H. line-
atum, bovine
Andreev, K. P., 1966 b
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Hypoderma
Andreev, K. P.; Khatin, M. G.;
Ivashkov, I. S.; and Smirnov,
V. T., 1965 a
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Hypoderma, bovine
Andreev, K. P.; Khatin, M. G.;
Ivashkov, I. S.; and Smirnov,
V. T., 1966 a
- Chlorophos
swine
Arestov, I. G., 1965 b
- TRICHLORFON** -- Continued.
- Dipterex
schistosomiasis, human,
effect on seminal fluid
Amy, A. Y.; Shueb, S.M.;
Basmay, K.; and Hanna, S.,
[1966 a]
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molluscicide, schistosco-
miasis, control
Ayad, N.; and El-Tawin, M.F.,
[1966 a]
- Chlorophos
nematodiriasis, sheep
Azimov, Sh. A.; and Ruzimura-
dov, A., 1968 a
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Ascaridia [sp.]
Badalov, E. T., 1965 b
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cholinesterase inhibi-
tors of Schistosoma mansoni
Barker, L. R.; Bueding, E.
and Timms, A. R., 1966 a
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[Hypoderma], bovine
Bartninkas, J. J.; and Kai-
riūkštis, J. A., 1965 a
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Hypoderma bovis
Bartninkas, J. J.; and Kai-
riūkštis, J. A., 1966 a
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ethyl phosphonate (Dipterex)
schistosomiasis, molluscicide, miracidicide, cercaricide
Bassaly, M., [1966 a]
- Trichlorphon
arthropods
Beesley, W. N., 1963 c
- Dyvon
systemic, warble flies
Beesley, W. N., 1964 b
- Trichlorphon
Hypoderma lineatum
Hypoderma bovis
Lucilia sericata
Beesley, W. N., 1967 a
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Hypoderma lineatum
H. bovis
Beesley, W. N., 1968 b
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clinical and physiological reactions, cattle
Beliaev, V. I., 1965 a
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calf nematodes
Bhattacharjee, M. L.; and
Das, D. N., 1966 a
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Ixodes ricinus
[Hypoderma]
Bitiukov, P. A.; and Orekov,
P. V., 1963 a
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[Hypoderma]
Breev, K. A., 1965 a
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Budden, R., 1966 a
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[Hypoderma]
Burgess, T. D.; Allan, W. C.;
and Mozier, J.O., 1967 a
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systemic, Xenopsylla
cheopis, hooded white rats
Clark, P. H.; and Cole, M. M.,
1968 b
- Dylox
Lernaea cyprinace, eval-
uation on growth and reproduction of goldfish and guppies
Clemens, H. P.; Bhinyoying, S.;
and Youngstead, N., 1966 a

TRICHLORFON -- Continued.

Trichlorfon Hypoderma lineatum Hypoderma bovis, feed additive and/or pour-on	Cox, D. D.; Mulles, M. T.; Allen, A. D., 1967 b
Trichlorphon residues, milk	Dedek, W.; and Schwarz, H., 1966 a
Neguvon Gastrophilus intestinalis	Delak, M.; and Mijatović, I., 1966 a
Chlorophos ovine fascioliasis	Demidov, N. V., 1963 a
Dipterex helminthiasis	Demidov, N. V., 1967 a
Chlorophos prolonged use in small doses, sheep	Demidov, N. V.; and Grigorian, Z. S., 1963 a
Dipterex [Hypoderma]	Diadechko, V. N.; and Iamov, V. Z., 1965 a
Chlorophos [Hypoderma]	Diadechko, V. N.; and Iamov, V. Z., 1965 b
Dylox Haematobia irritans	Dorsey, C. K.; Heishman, J. O.; and Taylor, C. H., 1962 a
Trichlorfon evaluation, systemic, 1966	Drummond, R. O., 1967 b
Trichlorfon Hypoderma lineatum	Drummond, R.O.; and Graham, O.H., 1966 a
Trichlorfon Amblyomma americanum	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 a
Chlorophos hymenolepiasis; Echinostoma revolutum, ducks	Egizbaeva, Kh. I., 1965 a
Chlorophos + Dithiazanine toxicity when combined, trichuriasis, white mice	Endirukaïtis, V. I., 1965 c
Chlorophos and Naphthamon toxicity when combined, trichuriasis, white mice	Endirukaïtis, V. I., 1965 c
Chlorophos + Thiabendazole toxicity when combined, trichuriasis, white mice	Endirukaïtis, V. I., 1965 c
Neguvon Amidostomum anseris	Enigk, K.; and Hazra, A. D., 1967 a
Dipterex bovine nematodes, review	Euzeby, J. A., 1968 a
Bubulin toxicity, rabbits	Faliushin, V. S., 1965 a
Trichlorophone Schistosoma haematobium, school children	Forsyth, D.M.; and Rashid, C., 1967 a Zanzibar

TRICHLORFON -- Continued.

Trichlorophone urinary schistosomiasis	Forsyth, D. M.; and Rashid, C., 1967 b
Chlorophos toxicity, mosquito larvae	Frantsevich, L. I., 1964 a
Chlorophos M[enopon] gallinae M[onocotes] stramineus G[onocotes] chologaster [sic] K[nemidocoptes] mutans D[ermanyssus] gallinae	Frolov, B. A.; and Kozlov, B. I., 1968 a
Trichlorphon residue determination in milk	Führer, G.; Fechner, G.; and Ackermann, H., 1967 a
Chlorophos toxicity to fish	Funnikova, S. V.; and Krivova, M. I., 1963 a
Dipterex Schistosoma mansoni, experimental animals	Galal, E. E.; and Faik, S. A., [1966 a]
Neguvon Amidostomum anseris	Georgiev, B., 1968 a
Chlorophos H[yperderma] bovis H[yperderma] lineatum	Golin, P. I., 1965 a
Chlorophos [Hypoderma], bovine	Golovatiuk, K. F., 1965 a
Neguvon Strongyloides fülleborni	Gretillat, S.; Monjour, L.; and Vassiliades, G., 1967 a
Trichlorphon ectoparasites, dogs and cats	Grünbaum, E. G.; and Schimke, E., 1967 a
Neguvon nematodes, swine	Grzywiński, L., 1967 a
Neguvon Dictyocaulus filaria, Chabertia ovina	Güralp, N., 1967 c
Neguvon sheep nematodes and lungworms	Güralp, N.; and Tığın, Y., (1966 b)
Dipterex nematodiriasis	Gurovskii, V. I.; Auzhanov, B. A.; Kabiev, M. K.; and Tuiakbaev, M. T., 1968 a
Neguvon Hypoderma bovis Hypoderma lineatum	Güven, D. A., 1967 a
Trichlorfon Hypoderma bovis and Hypoderma lineatum, systemic and late season application	Hagen, A. F., 1967 a Western Nebraska
Trichlorfon trials against stable fly	Harris, R. L., 1964 a

TRICHLORFON -- Continued.

- Trichlorphon
Hypoderma bovis
H. lineatum Hiepe, T.; and Ribbeck, R., 1967 a
- Trichlorophon
cattle ectoparasites,
evaluation Hiepe, T.; and Ribbeck, R., 1967 b
- Neguvon
[Hypoderma], Dasselfliege Hitzmann, G., 1967 a
- Neguvon
bunostomiasis Holló, F., 1963 b
- Chlorophos
[Hypoderma] Iamov, V. Z., 1965 b
- Chlorophos
[Hypoderma], bovine Iamov, V. Z., 1965 c
- Chlorophos
[Hypoderma] Ivashkov, I. S., 1965 a
- Chlorophos
[Hypoderma] larvae Ivashkov, I. S.; Talanov, G. A.; Diadechko, V. N.; and Pavlov, S. D., 1965 a
- Chlorophos
Hypoderma Kamarli, A. P., 1962 a
- Chlorophos and ADV
cattle, goats, [Hypoderma] Kamarli, A. P., 1965 a
- Chlorofos
Oestrus Kamarli, A. P., 1965 b
- Chlorophos
Hypoderma bovis Kamarli, A. P.; and Kuz'menko, I. Ia., 1966 a
- Neguvon
Hypoderma bovis, H. lineatum Kedenburg, C.-P., 1965 a
- Trichlorfon
treatment chart, cattle grubs Khan, M. A., 1967 a
- Chlorophos
[Hypoderma] lineatum Khatin, M. G., 1963 a
- Bubulin
[Hypoderma] Khrapov, A. P., 1965 a
- Neguvon
Haematobia irritans,
systemic Kinzer, H. G.; and Bullard, R. G., 1967 a
- Chlorophos
ovine dictyocaulosis Kiselev, V. A., 1965 a
- Chlorophos
relation to p_H of medium Klement'eva, E. V., 1966 a
- Neguvon
Haemonchus contortus;
Trichostrongylus colubriformis, sheep Knight, R. A.; and McGuire, J. A., 1963 b
- Chlorophos
residue in milk Koliakova, V. Ia., 1963 a

TRICHLORFON -- Continued.

- Chlorophos
chromatography Koliakova, V. Ia., 1966 a
- Bubulin
Hypoderma bovis Kolomiets, Ia. M., 1966 a
- Dipterex
Hypoderma bovis Kolomiets, Ia. M., 1966 a
- Bubulin
Hypoderma bovis
H. lineatum Kovács, J., 1963 a
- Neguvon
Hypoderma bovis
H. lineatum Kovács, J., 1963 a
- Chlorophos
blood-sucking dipterous insects Kozlov, E. M., 1963 a
- Bubulin
Hypoderma bovis
H. lineatum Kuhnert, M.; Dedek, W.; and Schwarz, H., 1963 a
- Neguvon
cattle helminths Kuil, H., 1966 b
Surinam
- Chlorophos
[Hypoderma], cattle Kuznetsov, V. D., 1965 a
- Chlorophos and Phenothia-
zine Kuznetsov, V. G., 1965 a
ducks, helminths
- Chlorophos-Piperazine
ducks, nematodes Kuznetsov, V. G., 1965 a
- Chlorophos
Nematodiriasis Kvachev, V. M., 1968 a
- Neguvon
grubs Lassahn, P. L., 1968 a
- Chlorophos
prolongation, insecti-
cidal effect Lavrent'ev, P. A.; Kozlov, E. M.; and Gvozdokeva, N. A., 1964 a
- Trichlorphon
Strongyloides Leland, S. E. (jr.), 1964 a
- Trichlorphon
Strongyloides ransomi Leland, S. E. (jr.); Combs, G. E. (jr.); and Wallace, L. J., 1968 a
- Dylox
toxicity to fish Lewallen, L. L.; and Wilder, W. H., 1962 a
- Chlorophos
ticks Lopykhov, M. A.; and Den'gin, N. Ia., 1964 a
- Trichlorfon
sheep nematodes Lyons, E. T.; Drudge, J. H.; and Knapp, F. W., 1967 a
- Neguvon
cattle grubs, review MacFarlane, J. J. (jr.), 1968 a
- Chlorophos
Hypoderma lineatum
H. bovis Malikov, R. G.; and Enileeva, N. Kh., 1963 a

TRICHLORFON -- Continued.

Chlorophos Melophagus ovinus	Mamleev, M. Sh.; and Starun, P. P., 1964 a
Chlorophos paraphistomiasis	Mereminskiĭ, A. I.; and Gluz- man, I. Ia., 1965 a
Chlorophos bovine paraphistomiasis	Meremins'kii, A. I.; and Gluzman, I. Ia., 1966 a
Neguvon Hypoderma bovis, cattle	Mimioğlu, M. M.; and Ecemis, M., 1968 a
Neguvon Psoroptes cuniculi Sarcoptes cuniculi Notoedres cati	Mimioğlu, M. M.; Göksu, K.; and Güler, S., 1965 a
Neguvon Parascaris equorum Gastrophilus intestinalis	Mimioğlu, M. M.; Ulutaş, M.; and Keven, K., 1965 a
Neguvon Hypoderma, bovine	Minäscourtă, C.; et al., 1968 a
Neguvon Boophilus spp., Dermato- bia hominis, Amblyomma spp.	Müller, O., 1962 a Central America
Methyl chlorophos effect on cholinesterase activity, blood of cattle	Mutin, M. I., 1962 a
Chlorophos toxicity, aqueous solu- tion, bovine ectoparasites	Mutin, M. I.; and Uzakov, U. Ia., 1962 a
Chlorophos Dermanyssus gallinae	Nechinennyĭ, D. K.; and Kar- tashov, M. V., 1963 c
Neguvon Oestrus ovis	Negru, D.; and May, I., 1963 a
Chlorophos hypodermiasis, bovine	Nepoklonov, A. A.; Ivashkov, I. S.; and Talanov, G. A., 1967 a
Chlorophos Hypoderma bovis	Nepoklonov, A. A.; and Tala- nov, G. A., 1966 a
Chlorophos Boophilus calcaratus Hyalomma anatolicum	Netsetskii, A. M., 1963 b
Chlorophos Nematodirus, lambs	Nikol'skiĭ, Ia. D.; and Pisku- nov, I. S., 1964 a
Neguvon intestinal parasites, dogs	Noda, R.; et al., 1964 e
Methyl chlorophos + OP-7 Myobia musculi Mycoptes musculus	Novitskaia, S. A., 1965 b
Neguvon Przhevalskiana silenus, goats	Oncil, S.; Meric, I.; and Sincer, M. N., 1966 a

TRICHLORFON -- Continued.

Chlorophos ovine strongyloidiasis	Osipov, P. P., 1963 b
Chlorofos Hypoderma	Pakhlevanian, A. Sh., 1967 a
Neguvon effect on acetylcholine level, sheep rumen	Pavlič, S., 1966a
Chlorophos [Hypoderma], cattle	Pavlov, S. D.; and Zhernakov, S. N., 1965 a
Chlorophos	Petrovskii, V. V., 1963 a
Chlorophos mixed infections, oesophagostomiasis, ascariasis	Plaas, O. Ia., [1966 a]
Chlorophos [Hypoderma]	Podobedov, A. I.; Nepoklonov, A. A.; Talanov, G. A.; and Ivashkov, I. S., 1967 a
Chlorophos ticks	Pogorelyi, A. I.; Artemenko, L. P.; Artemenko, Iu. G.; and Kononov, O. I., 1965 a
Chlorofos Piscicola geometra	Prost, M.; and Studnicka, M., 1966 a
Neguvon Piscicola geometra	Prost, M.; and Studnicka, M., 1966 a
Trichlorphon (Wolfen) Piscicola geometra	Prost, M.; and Studnicka, M., 1966 a
Chlorophos external parasites, farm fish	Prost, M.; and Studnicka, M., 1966 b
Neguvon external parasites, farm fish	Prost, M.; and Studnicka, M., 1966 b
Trichlorphon external parasites, farm fish	Prost, M.; and Studnicka, M., 1966 b
Trichlorfon dairy farm fly control	Purdue University Cooperative Extension Service Department of Entomology, 1967 a
Chlorophos [Hypoderma]	Raevskii, D. A.; et al., 1967 a
Chlorophos ovine fascioliasis	Reznik, G. K., 1965 a
Wotexit Hypoderma lineatum H. bovis	Richter, H.; Voigt, O.; and Mohring, M., 1962 a
Neguvon Hypoderma	Rukavina, J.; Delić, S.; Muftić, R.; and Canković, M., 1967 a
Chlorophos Hypoderma	Rybal'tovskii, O. V.; and Di- vinskiĭ, A. F., 1963 a
Trichlorophone Onchocerca volvulus	Salazar-Mallén, M.; González- Barranco, D.; and Mitrani Levy, D., 1969 a

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- Neguvon Schubert, H., 1964 a
Hypoderma
- Trichlorphon (³²P-contaminated) Schwarz, H.; and Dedek, W., 1966 a
Hypoderma, cattle
- Chlorophos Semenov, P. V., 1967 a
[Hypoderma]
- Chlorophos Semenova-Mindel, N. V., 1964 b
molluscicidal properties, Trematoda
- Chlorophos Shadrin, V. I., 1965 a
Hypodermatidae
- Bubulin Shcherban, N. F.; and Chukhleb, L. A., 1968 a
Oestrus ovis
- Dipterex Shoeb, S. M.; et al., [1966 b]
urinary bilharziasis and other parasites
- Chlorophos Smirnov, V. T., 1965 a
[Hypoderma], cattle
- Bubulin Sokol, J., 1966 a
Dictyocaulus filaria
Pneumostrongylus kochi
- Chlorophos Sopol'chenko, M. I., [1964 c]
Dicrocoelium lanceatum Moldavia
- Choline chlorophos Sopol'chenko, M. I., [1964 c]
Dicrocoelium lanceatum Moldavia
- Trichlorfon South Australia, Department of Agriculture, 1967 a
ectoparasites, poultry
- Neguvon solution Srivastava, H. D.; and Malviya, H. C., 1968 a
Stephanofilaria assamensis, cattle
- Neguvon Stampa, S., 1968 a
Neosascaris vitulorum
- Dipterex Steward, C. C., 1967 a
inhibition of cholinesterase, Hypoderma bovis and H. lineatum
- Chlorofos Suvorov, P. S., 1965 a
scabies, bovine
- Dipterex Suvorov, P. S.; Mikhailov, H. P.; Batarov, S. B.; and Ivanov, A. M., 1966 a
Hypoderma
- Chlorophos Svanbaev, S. K.; and Iskakov, I., 1966 b
Hyalomma detritum
- Chlorophos + Nicoclorane Svanbaev, S. K.; and Iskakov, I., 1966 b
Hyalomma detritum
- Dipterex Svechkov, K. I., 1967 a
oesophagostomiasis, ovine
- Dipterex Talaat, S. M.; Amin, N.; and El Masry, B., 1966 a
[Schistosoma haematobium]

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- Chlorophos Talanov, G. A., 1966 a
D[ermanyssus] gallinae
H[yalomma] asiaticum
Ps[oroptes] communis
var. cuniculi
- Neguvon Thiesen, W. L., 1967 a
[Oestrus ovis]
- Dyvon-in-oil Thornberry, H., 1965 a
pour-on, Hypoderma bovis, H. lineatum
- Chlorophos Tolstov, G. F., 1963 a
ovine chabertiosis
- Dipterex Tomov, A.; Naifdenov, N.; and Buchvarova, N., 1966 a
toxicity to rats
- Chlorophos Tret'iakova, O. N., 1963 a
thelaziasis, bovine and equine
- Chlorophos Tsarev, S. G., 1965 a
Thelazia skrjabini; Thelazia gulosa, calves
- Dylox Turner, E. C. (jr.), 1962 a
Hypoderma spp. Virginia
- Chlorophos Tutushin, M. I.; and Nikulina, O. E., 1968 a
H[yalomma] detritum
H. anaticolicum
H. plumbeum
- Chlorophos Uzakov, U. Ia., 1962 e
ixodid ticks
- Chlorophos Uzakov, U. Ia.; and Mutin, M. I., 1962 a
effect on animals
- Neguvon Vallenat, P. A.; Ochoa B., J.; and Guerrero Diaz, C. A., 1964 a
Marshallagia sp.
Capillaria sp.
- Bubulin Vartic, N.; Suteu, E.; and Trică, Z., 1966 a
Dictyocaulus filaria, ovine
- Bubulin Vartic, N.; Suteu, E.; and Trică, Z., 1967 a
Oestrus ovis
- Bubulin Vartic, N.; Trică, Z.; and Precup, O., 1966 a
ascariasis, swine
- Bubulin Vartic, N.; Trică, Z.; and Precup, O., 1967 a
equine
- Chlorophos Vershinin, I. I.; Nesterenko, N. I.; and Maslova, A. A., 1963 a
ovine dicrocoeliosis
- Neguvon Vogler, G., 1966 a
Hypoderma
- Dipterex Wallace, L. R., [1966 a]
residues on pasture
- Trichlorfon Weintraub, J., 1966 a
Hypoderma lineatum; H. bovis, pour-ons
- Trichlorfon Weintraub, J., 1966 b
Hypoderma bovis, pour-ons

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Neguvon sheep dips and drenches	Whitten, L. K., 1962 a
Trichlorfon organic phosphorous poisoning, livestock	Younger, R. L.; and Radeleff, A. D., 1964 a

Trichlormetaphos-3. See Trichlorometaphos-3.

Trichlormetaphos-3. See Trichlorometaphos-3.

2,2,2-Trichloro-1-hydroxyethylphosphonate. See Trichlorfon.

TRICHLOROMETAPHOS-3 -- Methyl-2,3,5-trichlorophenylthiophosphate; TKH-3; Trichlormetaphos-3; Trichlormetaphos-3.

Trichlormetaphos [Hypoderma] and ixodid ticks	Akhunov, Kh. A., 1965 a
Trichlormetaphos-3 Hypoderma; ixodid ticks	Akhunov, Kh. A., 1966 a
Trichlormetaphos-3 Acarus, swine	Arestov, I. G., 1965 a
Trichlormetaphos-3 clinical and physiological action, cattle	Beliaev, V. I., 1965 a
Trichlormetaphos toxicity, mosquito larvae	Frantsevich, L. I., 1964 a
Trichlormetaphos-3 M[enopon] gallinae M[enacanthus] stramineus G[onocotes] chologaster [sic] K[nemidocoptes] mutans D[ermanyssus] gallinae	Frolov, B. A.; and Kozlov, B. I., 1968 a
Trichlormetaphos-3 Hypoderma	Getta, G. I., 1965 a
Trichloro-metaphos-3 [Hypoderma]	Getta, G. I.; et al., 1967 a
Trichlormetaphos-3 Hypoderma	Ianovich, G. I., 1965 a
Trichlormetaphos H[y]poderma] lineatum	Khatin, M. G., 1963 a
Trichlormetaphos-3 [Hypoderma]	Khrapov, A. P., 1965 a
Trichlormetaphos-3 Hypoderma	Krygin, A. V., 1965 b
Trichlormetaphos-3 Hypoderma, reindeer	Kurzaev, G. M.; and Ivanov, N. G., 1965 a
Trichlormetaphos-3 toxicity to warm-blooded animals	Mikhailova, O. S., 1965 a
Trichloro-metaphos-3 [Hypoderma]	Nepoklonov, A. A.; and Briushin, P. I., 1967 a
Trichlormetaphos-3 [Hypoderma], deer	Savel'ev, D. V.; Mezenev, N. P.; and Poliakov, V. A., 1966 a

TRICHLOROMETAPHOS-3 -- Continued.

Trichlormetaphos-3 [Hypoderma], cattle	Semenov, N. S., 1965 a
Trichlormetaphos-3 Hypoderma	Semenov, N. S., 1965 b
Trichlor-metaphos [Hypoderma]	Semenov, P. V., 1967 a
Trichlormetaphos-3 Onchocerca lienalis O. gutturosa	Shmytova, G. Ia.; and Vasil'eva, I. N., 1965 a
Trichlormetaphos D[ermanyssus] gallinae H[yalomma] asiaticum Ps[oroptes] communis var. cuniculi	Talanov, G. A., 1966 a
Trichlormetaphos toxicity, warm-blooded animals	Talanov, G. A., 1966 b
3,5,2-Trichloro-4-nitrosalicylanilide (HL 8834) Fasciola hepatica, vector control	Frick, W.; and Kilias, R., 1967 a
3,5,2-Trichloro-4-nitrosalicylanilide ethanolamine salt (HL 8835) Fasciola hepatica, vector control	Frick, W.; and Kilias, R., 1967 a
1,1,1-Trichloro-2,2-bis(p-methoxyphenyl) ethane. <u>See</u> Methoxychlor.	
(2,2,2-Trichloro-1-hydroxyethyl) phosphonate acetate. <u>See</u> Ethane.	
Trichloromethyl-1,4-bis benzene. <u>See</u> 1,4-Bis(trichloromethyl)benzene.	
Trichlorophenol diethylenediamine. <u>See</u> Triclofenol piperazine.	
Trichlorophenol piperazine. <u>See</u> Triclofenol piperazine.	
<u>(2,4,5-TRICHLOROPHENOXY)ACETIC ACID</u> -- 2,4,5-T.	
2,4,5-T Dermacentor variabilis	McKiel, J. A.; Dever, D. A.; Proctor, J. R.; and Garvie, M. B., 1967 a
1,1,1-Tri-(4-chlorophenyl) propionic acid-(4-methylpiperazide) hydrochloride Dicrocoelium dendriticum	Lämmle, G., 1964 g
Trichlorotrifluoroethane (Freon 113) Thysanotoma actinioides, sheep, drug trials	Allen, R. W.; Enzie, F. D.; and Samson, K. S., 1967 b
Trichlorphon. <u>See</u> Trichlorfon.	
Trichomonacides bovine trichomoniasis	Dubinovskii, I. I., 1965 a
Trichomonacide coccidiosis, chickens	Dubovoi, B. L., 1967 a
Trichomonacides Trichomonas vaginalis; Tritrichomonas foetus; Tritrichomonas gallinae, review	Michaels, R. M., 1968 a

Trichomonacides Thiemann, J. E.; and Beretta, G., 1967 a
Ochromonas malhamensis, as a screening agent

TRICHOMYCIN -- Antibiotic 1831/23.

Trichomycine Cavier, R.; and Buot, P., 1964 a
Trichomonas vaginalis, evaluation in vitro

Antibiotic 1831/23 Liubimova, L. K., 1965 a
Trichomonas spp., chick embryos

Trichomycin Liubimova, L. K., 1965 a
Trichomonas spp., chick embryos

Trichomycin Takada, S.; et al., 1964 a
trichomoniasis

Trichomycin Takada, S.; et al., 1965 a
Trichomonas vaginalis, effect on growth and form

Trichomycin Tumka, A. F., 1966 a
intestinal Protozoa growth

Trichopol Golikov, A. V.; and Batiuta, N. V., 1966 a
bovine trichomoniasis

TRICLOFENOL PIPERAZINE -- CI-416; Trichlorophenol diethylenediamine; Trichlorophenol piperazine.

Trichlorophenol diethylene-diamine (CI-416) Aguilar, F.J.; and Cifuentes, C.A., 1962 a
nematodes, clinical evaluation

Trichlorophenol piperazine Danilarov, I. A., 1968 a
strongyloidiasis, bovine

Trichlorophenol piperazine Oshima, T.; Nishi, S.; Kihata, M.; and Yokogawa, M., 1962 a
Ascaris, hookworm

3,4,5-Trichlorophenyl-N,N-dimethylcarbamate (M-IV) Sanz, F.; Jurado, R.; Moral, A.; and Relimpio, A., 1966 a
anthelmintic trials, carbamate derivatives

TRIETHYLENEMELAMINE -- Tretamine; 2,4,6-Tris(1-aziridinyl)-s-triazine.

Tretamine Crystal, M. M., 1964 f
Cochliomyia hominivorax, chemosterilants

Tretamine Crystal, M. M., 1967 a
Cochliomyia hominivorax, temperature, chemosterilant.

TRIETHYLENEPHOSPHORAMIDE -- TEPA.

TEPA Harris, R.L.; and Frazar, E. D., 1966 a
Haematobia irritans, chemosterilization

Trifan Shirinov, N. M., [1966 a]
fascioliasis and dicrocoeliosis, sheep

1-(3-Trifluoromethyl-4-chlorophenyl)-3(3,4-dichlorophenyl)urea (G 27384) Allen, R. W.; Enzie, F. D.; and Samson, K. S., 1967 b
Thysanotoma actinioides, sheep, drug trials

TRIMELARSAN -- Mel W; 9955 RP.

9955 R. P. Besse, S.; and Macario, C., [1966 a]
dracunculosis, mass treatment

Mel W Besse, S.; and Macario, C., [1966 a]
dracunculosis, mass treatment

Mel W Dickerson, G. W.; and Thompson, P. E., 1966 a
Litomosoides carinii, Meriones unguiculatus (exper.)

Mel W Duke, B. O. L., 1966 a
Onchocerca[a] volvulus

Mel W and Mel B Itard, J., 1965 b
toxicity, trypanosomiasis

Mel W Lagraulet, J. R. C.; Monjussiau, A. G. M.; and Dessolle, N., 1966 a
onchocerciasis, human

Mel W Leach, T. M., [1966 a]
Trypanosoma gambiense

9955 R. P. or Mel W Macario, C., [1966 a]
[Dracunculus medinensis], mass treatment

3,4,5-Trimethyl-phenyl methylcarbamate (SD-8530) Mount, G.A.; et al., 1968 a
Amblyomma americanum

Trioctylstain. See Trioctyl tin.

Trioctyl tin Floch, H. A.; Deschiens, R. E. A.; and Floch, Th., 1965 a
molluscicide, schistosomiasis, control

Trioctyl tin chloride Deschiens, R. E. A.; Floch, H.; and Floch, T., [1966 a]
molluscicide trials, bilharziasis control

Trioctyl tin chloride Floch, H. A.; Deschiens, R. E. A.; and Floch, T., 1965 a
molluscicide, schistosomiasis, control

Trioctyl tin laurate Deschiens, R. E. A.; Floch, H.; and Floch, T., [1966 a]
molluscicide trials, bilharziasis control

Trioctyl tin laurate Floch, H. A.; Deschiens, R. E. A.; and Floch, Th., 1965 a
molluscicide, schistosomiasis, control

Triostam. See Antimony sodium gluconate.

Triostib. See Antimony.

Tripaflavine. See Acriflavine.

Tripanbleu. See Trypan blue.

Triparanol Aaronson, S., 1963 a
cellular action, Onchomonas malhamensis, O. danica, Euglena gracilis, Crithidia fasciculata, Tetrahymena pyriformis

Triphlocide Jira, J., 1962 a
trichomoniasis, men

- Tris (p-aminophenyl) carbo- Bueding, E.; Schiller, E. L.;
nium salts (TAC) and Bourgeois, J. G., 1967 a
Schistosoma mansoni
- Tris(1-aziridinyl) phosphine sulfide. See Thiotepe.
- 2,4,6-Tris(1-aziridinyl)-s-triazine. See Triethylenemelamine.
- Tritheon. See 2-Acetamido-5-nitrothiazole.
- Trithiadol. See Bithionol and Methiotriazamine and Calcium sulfate.
- Trithion. See Carbophenothion.
- N-TRITYLMORPHOLINE -- WL 8008; Frescon.
- Frescon Attfield, J. G., 1968 a
molluscicide, liver fluke control
- N-Tritylmorpholine (WL- Ayad, N.; and El-Tawin, M.F.,
8008) [1966 a]
molluscicide, schistosomiasis, control
- N-Tritylmorpholine Komiya, Y.; et al., 1964 c
molluscicide
-
- Trivalent tryparsamide. See Tryparsamide, Trivalent.
- Trodax. See Nitroxylin.
- Trolene. See Ronnel.
- Tropochin Han, T. W.; and Kim, S. K.,
piroplasmosis, bovine 1967 a
- Trypadine. See Dimidium.
- Trypafavin. See Acriflavine.
- Trypan blue Doddiba, A., 1965 c
coccidiosis, avian
- Trypan blue Le Roux, P. H., 1962 a
Demodex folliculorum
- Trypan blue Retief, G. P., 1963 a
Babesia caballi, Nuttalia equi
- Trypan blue and Phenothia- Sabo, A. E., 1966 b
zine
coccidiosis, chicks
- Trypan blue Shmulevich, A. I., 1958 a
livestock blood parasites Russia
- Trypan blue Tréfouel, J., 1962 a
Trypanosoma equinum; T. brucei; T. gambiense
- Trypan red Tréfouel, J., 1962 a
Trypanosoma equinum; T. brucei; T. gambiense
- Tryparsamide da Cruz Ferreira, F. S.; and
human trypanosomiasis da Costa, F. M. C., 1962 a
- Tryparsamide Itard, J., 1965 b
toxicity, trypanosomiasis
- TRYPARSAMIDE, TRIVALENT -- Disodium N-phenylglycinamide-p-arsenodithioglycollate.
- Trivalent tryparsamide Hawking, F. and Walker, P.
trypanosomes, resistance J., 1966 a
- Trivalent tryparsamide Walker, P. J., 1966 b
Trypanosoma brucei, sensitivity measuring
-
- TSAG. See Antimony sodium gluconate.
- Tsiazid. See Cyanoacetic acid hydrazide.
- Tsidazol. See 1-N-(p-Cyanoethyl)-3-methylpyrazolyl-N,N-dimethylcarbamate.
- Tsineol. See Cineole.
- Tuion Kompantsev, N. N.; et al.,
Dictyocaulus [1966 a]
- Turpentine Kharchenko, O. N., 1963 a
hymenolepidosis, ducks
- TWSb. See Stibocaptate.
- TWSb-6. See Stibocaptate.
- Tyrothricin Sánchez Ibanez, J. M., 1951 a
trichomoniasis, human

U-1093. See Buquinolate.

U-12927. See 6-Chloro-3,4-xylyl methylcarbamate.

p-UBA. See Carbarsone.

p-UBAA. See Carbarsone.

UC-8454. See 5,6,7,8-Tetrahydro-1-naphthyl methylcarbamate.

Ultraseptyl. See Sulfamethylthiazole.

Ultrasil VN 3 Krumer, N., 1964 a
poultry ectoparasites, silicic acid aerosol sprays

Ultrasil VN 3 DS Krumer, N., 1964 a
poultry ectoparasites, silicic acid aerosol sprays

Undecanoamidine chlorhydrate de Jimenez, G.; and Ercoli, N.,
1965 a
leishmaniasis

Undecyl-isothiuronium bromide de Jimenez, G.; and Ercoli, N.,
1965 a
leishmaniasis

Union Carbide 10854. See m-Isopropyl phenyl N-methylcarbamate.

Union Carbide UC-8454. See 5,6,7,8-Tetrahydro-1-naphthyl methylcarbamate.

Unistat. See Nitromide.

Upjohn 12927. See 6-Chloro-3,4-xylyl methylcarbamate.

URAMIDIN -- m-Diamidinodiphenyluridine.

Uramidin Povarova, L. N., 1963 b
piroplasmosis

Uramidin Povarova, L. N., 1963 c
Babesia rodhaini,
laboratory animals

Urea Sunaikin, A. A., 1962 a
Trichomonas

UREA HYDROGEN PEROXIDE -- Hydroperite.

Hydroperite Sunaikin, A. A., 1962 a
Trichomonas

Uredepa (Ethyl [bis(1-aziridinyl)phosphinyl] carbamate) Crystal, M.M., 1966 b
Cochliomyia hominivorax, sexual sterilant

p-Ureidobenzeneearsonic acid. See Carbarsone.

Urotropin. See Methenamine.

Ursofasciol. See Carbon tetrachloride and Benzocain and Paraffin oil.

Vamidate. See O,O-Dimethyl S-[2-[(1-methylcarbamoylethyl)thio]ethyl]phosphorodithioate.

Vanquin. See Pyrvinium.

Vantsid BL. See Bithionol.

Vapona. See Dichlorvos.

Vaseline. See Petrolatum.

VC-13 -- O-(2,4-Dichlorophenyl)-O,O-diethyl phosphorothioate; O,O-Diethyl-O-2,4-dichlorophenyl thiophosphate; Nemacide.

V.C.13 Diack, A. R., 1967 a
lice, keds

Nemacide Drummond, R.O.; and Graham,
Hypoderma lineatum O.H., 1966 a

VC13 Millar, E. S., 1966 a
fly-strike

Nemacide Shanahan, G. J., 1966 a
organophosphorus insecticide resistance, *Lucilia cuprina*

Nemacide Shanahan, G. J., 1966 b
Lucilia cuprina

VC-13 Younger, R. L.; Radeleff, R.
Callitroga hominivorax, D.; and Weidenbach, C. P.,
toxicity, livestock 1962 a

Velsicol FCS-303. See O-(4-Bromo-2,5-dichlorophenyl) O-ethyl phenylphosphonothioate.

Vercetin. See Pentaoxyflavone.

Vermago. See Piperazine.

Vermiplex. See Dichlorophen(e).

Vermitin. See Niclosamide.

Vernonia anthelmintica Mehta, R.K.; and Parashar,
Aspiculuris tetraptera, G.C., 1966 a
mice

Vernonia anthelmintica, Sharma, L. D.; Bahga, H. S.;
alcoholic extract and Soni, B. K., 1967 a
Ascaridia galli

Vistannyl. See Manganese glycerophosphate and Niacinamide and Stannous oxide and Tin.

VITAMIN A -- Axerophthol.

Axerophthol Jacquet, J.; and Villette, O.,
Notoedres alepis, rats 1961 a

Vuglekisla mid. See Cupric carbonate.

- Warbex. See Famphur.
- Wepsyn. See 5-Amino-1-bis(dimethylamido)phosphoryl-3-phenyl-1,2,4-triazole.
- Whipcide. See Phthalofyne.
- Whitsyn-5 Smith, G. N.; and Thiels,
 coccidiostats, test B. J., 1962 b, 281-284
 for identification in feed
- Whitsyn-S. See Sulphaquinoxaline and Pyrimethamine.
- WL-8008. See N-Tritylmorpholine.
- Wofasept Buchwalder, R., [1964 a]
 Dictyocaulus viviparus
- Wofasept "Tbc" Buchwalder, R., [1964 a]
 Dictyocaulus viviparus
- Wolfen. See Trichlorfon.
- Wormin. See β -Bromonaphthol.
- Wormulsion. See Carbon tetrachloride and Cupric arsenite
 and Nicotine sulfate and Cupric sulfate.
- Wotexit. See Trichlorfon.
- WR 448. See Dapsone.
- WR 6798. See Dapsone.
- Xylonaphta Velichkin, P. A., 1967 a
 ascariasis; heterakiasis,
 chickens
- Yatren. See Chiniofon.
- Yoduro de sodio. See Sodium iodide.
- Yomesan. See Niclosamide.
- Yurimin. See 3,5-Dibromo-4-hydroxy-4'-nitroazobenzene.

Z-50. See Thiophosphoric acid, Methyl derivative.

Zenil. See Oxyclozanide.

Zectran. See 4-Dimethylamino-3,5-xylyl methylcarbamate.

Zephirol. See Benzalkonium chloride.

Zincamate. See Ziram.

Zinc dimethyldithiocarbamate. See Ziram.

ZINC STEARATE -- Phenobent (with Bentonite and Phenothiazine).

Phenobent	Stoican, E.; Ciolca, A.; and
Ascaridia galli, Heterakis gallinae	Lungu, V., 1963 a

ZIRAM -- Cuman; Zinc dimethyldithiocarbamate; Zincamate.

Cuman	Ayad, N.; and El-Tawin, M.F.,
molluscicide, schistosomiasis, control	[1966 a]

Zinc dimethyldithiocarbamate	Gönnert, R.; and Strufe, R.,
molluscicide, laboratory comparisons	1962 a

Ziram (Zinc dimethyldithiocarbamate)	Gretillat, S., 1966 b
schistosomiasis, human	Senegal

Zoalene. See 3,5-Dinitro-o-toluidide.

Zoamix. See 3,5-Dinitro-o-toluidide.

Zytron. See O-2,4-Dichlorophenyl O-methyl isopropylphosphoramidothioate.

